



TEC
TOWNSEND ENERGY COMMITTEE
272 Main Street
Townsend, Massachusetts, MA 01469

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Green Community Grant Progress and Financial Quarterly Report

Green Communities Grant Effective Date: December 13, 2012

Reporting Period: April 1, 2013 – June 30, 2013

Brief Project Summary:

- 1. Installation of idle reduction devices on two police vehicles. 50% completed.**
The Energy Committee and the Police Chief are awaiting results of the first IdleRight device to determine if a second device will be installed in an additional police cruiser.
- 2. Energy Audits at Town Hall and the Police Station. 90% completed**
The Energy Audit for the Police Station is completed and was submitted with the last quarterly report. An invoice in the amount of \$4,784 was paid to EnerNOC for the Police Station audit.

On May 21, and May 23, 2013, Guardian Energy Solutions performed an ASHRAE Level II audit at Memorial Hall. A final audit report has not yet been received by the town. An invoice has not yet been received for these services. Guardian will work with Unitil to evaluate possible incentives for ECMs identified in this audit and the Police Station audit.

- 3. Implementation of approved energy conservation measures identified by the audits. 0% completed.**
Guardian will be using both completed audit reports to meet with Unitil to evaluate if there are any incentives available for the ECMs. Once incentives have been identified, we will be submitting the ECMs to DOER for approval.
- 4. Unitil Small Business Retrofit Program. 60% completed.**
Townsend's Facilities Maintenance Manager initiated an audit with Unitil of indoor and outdoor lighting at four of the Fire Department buildings, the Highway Garage, the Water Department offices, and the Police Station in May. Replacement lighting and incentives were identified by Unitil and the project was submitted to DOER for approval on June 18, 2013 and subsequently approved. The total project cost is \$53,190 with Unitil giving \$37,233 in incentives and \$15,957 coming from the Green Communities Grant monies. A projected savings of 37,344 kWh per year is projected. Projects are complete at the Fire Stations and the Water Department and

expect to be completed by the end of July for the Police Station and Highway Garage. No invoices have been received for this project to date.

5. Administrative Support.

Land Use Coordinator Karen Chapman has expended \$ 470.25 from the grant monies for this period in support of the Energy Committee and the Green Communities Grant.

Project Budget:

BALANCE:	April 1, 2013	\$38,121.20	balance
Payment – EnerNOC Invoice	April 16, 2013	<u>\$ 4,784.00</u>	
ASHRAE Audit of Police Station		\$33,337.20	balance
Payroll distribution	various dates Apr-June	<u>\$ 470.25</u>	
		\$32,866.95	balance

Name and Title of Person Submitting Quarterly Report:

Karen Chapman, Land Use Coordinator

Date: July 2, 2013