

GREENHOUSE GAS EMISSIONS REDUCTION FUND
Quarterly Progress Report Form

Organization Name: New Hampshire Housing Finance Authority
Program Title: Greener Homes Program
Program Contact: Ted Wilkinson
Reporting Period: 1/1/2012 - 3/31 /2012

1) Summary of work completed during this reporting period.

a) Provide a summary of activities relevant to this grant using Exhibit A of your contract as an outline. Include summaries of work completed by all project partners.

*As of March 3, 2012, we have audited **1,277 units in 41 projects** around the state. Each of these projects is “in the pipeline”, some under full construction, some out to bid, and others refining the scope of work as informed by the initial energy audit and related Energy Reduction Plan. Because of funding restraints on the program, it may not be possible to perform the desired energy retrofits on all of the audited projects, but based on the current projections, we anticipate that at least 1,000 units in 36 projects around the state will receive full retrofits. To date, the NHHFA Board has formally approved funding for **880 units in 25 projects**, already exceeding the program target in Exhibit A. We are pleased to inform you that two more projects, Wamesit Place in Portsmouth and Pine Manor in Bethlehem, were completed and tested during the first quarter of 2012, and that projects completions will continue to accelerate in 2012.*

Based on the Scope of Services as enumerated in Exhibit A of our GGFR contract, we are pleased to report the following:

1. As overseen by the Program Implementer (see item #3 below), trained and qualified third-party energy engineers (Program Partners) have completed audits and ERPs for 1,277 units in 41 projects around the state, and the Greener Homes Program (GHP) has stopped accepting new projects into the program, unless and until additional funding becomes available. Each of these projects has been modeled in TREAT, and each ERP defines project-specific measures that comprise the scope of work to be bid competitively. Not every project will proceed with installation of recommended measures – our consistent and rigorous audit protocol allows us to assess objectively the potential energy savings in the context of the estimated cost of the proposed measures. This will become increasingly important as we apportion remaining Greener Homes Program funds to the individual projects in our development pipeline. As we reach the end of our funding capacity later this year, hard choices will necessarily be made, and projects that do not indicate sufficient reduction in energy use and greenhouse gas emissions will be placed on the GHP Inactive list pending future program funding.

2. The NHH Board approved seven GHP projects in the first quarter of 2012: Cedar House in Manchester, Lakeport Village in Laconia, Hope Ave. in Concord, Franklin Falls in Franklin, Xavier House in Nashua, Highland House in Whitefield, Rush Square in Henniker, Mountainview Apartments in Ossipee, and Pond View Apartments in Conway. We will close the individual loans for each of these projects in the next several weeks, triggering the installation of the recommended energy reduction measures. That brings to 25 the number of GHP projects now formally approved by our Board.

3. New Hampshire Housing hired TRC Energy Services in early April 2011 in the role of Program Implementer for the GHP. We continue to be impressed with their technical competence in quantifying energy consumption and their expertise in managing a complex program. One of their first tasks was to qualify and train a stable of energy auditors to gather the data for each audit and to formulate a project-specific Energy Reduction Plan (ERP) that recommends specific measures to be installed and quantifies the cost and projected energy savings for each measure. That process continues, with all audits and ERPs now finished.

b)

List quantitative actions in table format below (see directions for more details)

Table 1: Activity Summary					
Activity	2011 Q1*	2011 Q2	2011 Q3	2011 Q4	2012 Q5
energy audits		439 units	586 units	225 units	27units
under construction (cumulative)		262 units	430 units	660+ units	715+ units
completed				176 units	108 units

- 2) List projected annual energy savings by fuel type for all completed energy efficiency projects during this reporting period (see Reporting Instructions for more details.)

Table 2: Projected Energy Savings Summary					
Fuel	2011 Q1*	2011 Q2	2011 Q3	2011 Q4	2012 Q5
Oil (Gallons)					1,807.47
Electric (kWh)				57,598	381,268.98
Natural Gas (Therms)				2,970	-6,240.00*
Propane (Gallons)				16,004	

***Note: The increase in natural gas usage at the 100-unit Wamesit Place project in Portsmouth is offset by the projected reduction in annual Wamesit electricity usage of 379,072 kWh, the result of replacing electric baseboard heat with high-efficiency gas boilers.**

- 3) Please list total hours worked on the project as required by your contract.

Table 3: Labor Hour Reporting					
2011 Q1	2011 Q2	2011 Q3	2011 Q4	2012 Q5	
TRC	204.5	533.5	690.25	1,236	
NHHFA*	120	160	168	144	
Eastern Apts.		286	232		
McKee Inn		660	1,288	120	
Opera Block		420	610	66	
Wamesit		1,468	2,980	1,680	
Pine Manor				1,896	

* NHHFA staff time is an in-kind donation to the GHP, and will not be invoiced for RGGI repayment.

- 4) Explain any obstacles encountered or any milestones not reached. *Note any problems or delays. **If you have a deviation from the plan, contact the PUC before proceeding and document approved action.***

Several projects have experienced construction delays due to back-ordered materials (McKee Inn and Opera Block), and the Berlin Housing Authority project, already approved by NHHFA's Board, is on hold pending issuance of a HUD waiver allowing a mortgage on public housing property. We expect this to be solved by the next reporting quarter. And the Lisbon Inn project has been delayed due to a legal problem with the chain of title, but this too should be cleared up by next quarter.

- 5) Summarize work to be completed next quarter:

280 units completed

400 units under construction

- 6) If applicable, in a section labeled *Beyond the Contract* (or some other well defined title), please report other activities, partnerships, funding or other synergies that have occurred as a result of this funding.

Under the auspices of the NH Healthy Homes and Lead Poisoning Prevention initiative, we're coordinating our GHP audit procedures with the One-Touch program, a centralized reporting and referral system managed by the NH Department of Health and Human Services that identifies health concerns stemming from housing deficiencies (e.g. asthma caused by mold). The GHP database will soon include more than one thousand units, and will be made available to HHS to help inform their public health efforts.

The response from GHP project owners to the tenant property management education initiative has been enthusiastic. Olivia Beleau with AHEAD (Pine Manor, Lisbon Inn, etc.) and Rosemary Heard with CATCH (Eastern Apartments) have been especially helpful in coordinating tenant meetings in pursuit of real market transformation.

Re: overall program funding, the NH CDFA has recently expanded the reach of their Better Buildings program to include the entire state, and we are working with Veronica Collins and the Better Buildings staff to coordinate joint funding for St. Regis House and Berlin Housing in Berlin and for Xavier House in Nashua initially, and exploring the possibility of further funding collaborations in order to stretch the remaining GHP dollars as far as possible.

- 7) If applicable, please include brochures, workshop announcements, or other materials developed to promote your grant activities. Attachments (and other documentation) are appreciated.

We will submit the project-specific tenant educational material as it becomes available

- 8) Complete the Invoicing form which includes your Budget vs. Actual Expenditures. *(Save this worksheet for future reporting as we will want to see your quarterly expenditures as the project continues.)* **You are required to submit budget vs. actual with each invoice.**

Also being submitted with this report: Budget vs. Actuals and invoice with backup for the first quarter of 2012.