

**GREENHOUSE GAS EMISSIONS REDUCTION FUND**  
**Quarterly Progress Report Form**

Organization Name: TRC Environmental Corp  
Program Title: New Hampshire Pay for Performance  
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Reporting Period: 7/1 /2011 - 9/30 /2011

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.*

During the period of 7/1/2011 through 9/30/2011, the NH Pay for Performance Program has been engaged in the following activities.

- ✓ P4P Partner firm Lime Energy coordinated a meeting of the New Hampshire College & University Council held at the New Hampshire Institute of Art in Manchester. Representatives from several NH colleges were present including New England College, Colby Sawyer, St. Anslem's, and Franklin Pierce. TRC opened the meeting with an overview presentation of the Program and Lime Energy went into more specifics about potential projects.
  
- ✓ Using an evaluation panel including representatives from NH PUC, NH OEP, Carbon Solutions New England, and TRC, an additional four (4) new qualified Program Partners were selected through a formal quarterly RFQ and review process. The review was held on August 23<sup>rd</sup> at the TRC office in Portsmouth, NH. The Partners who were accepted into the Program are denoted below in the full list of twenty three (23) qualified Program Partners. A handful of firms were not accepted due to not meeting the minimum qualifications and experience criteria set forth in the RFQ.

- Acadia Engineers & Constructors
- Aramark
- Bonhag Associates **\*New\***
- Bluestone Energy Services
- Celtic Energy **\*New\***
- Crothall Services Group
- Energy Efficient Investments
- Energy & Resource Solutions
- ESCO Energy Services
- GDS Associates
- Harriman **\*New\***
- Honeywell
- Integrated Building Energy Associates, LLC
- Investment Engineering
- LighTec
- Lime Energy
- Johnson Controls
- NH Manufacturing Extension Partnership
- Schneider Electric **\*New\***
- Siemens
- Trane
- Twin State Engineering
- Turner Building Science

- ✓ TRC facilitated an eQUEST modeling training conducted by Karpman Consulting on September 26<sup>th</sup> and 27<sup>th</sup> at the Seacoast Science Center's Judd Gregg center in Portsmouth, NH. The training was completely booked with attendance by twenty five (25) Partner firm staff, representing approximately fifteen (15) Partner firms.
- ✓ TRC and Partner firms have been in discussions with the following entities regarding their interest in the Program.
  - University of New Hampshire
  - The Rubber Group
  - Southern New Hampshire University
  - BAE Systems
  - St. Paul's School
  - NH Hospital Association
  - East Point Properties
  - Keller William Coastal Realty (Portsmouth)
  - City of Manchester
  - City of Berlin
  - Rye School Department
  - Sawyers Mill (Dover)
  - *And several other interested parties...*
- ✓ TRC currently has nine (9) applications accepted into the NH P4P Program. Another application which had been accepted was cancelled by the building owner (Monadnock Paper) due to internal funding issues that made the project a no-go.

The next round of NH P4P program partnership enrollment is currently underway, with a due date of December 15, 2011. The next program partner orientation will be scheduled for early January 2012.

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

<b>Table 1: Activity Summary</b>					
<i>Activity</i>	<i>2011 Q1*</i>	<i>2011 Q2</i>	<i>2011 Q3</i>	<i>2011 Q4</i>	<i>2012 Q5</i>
<i>Establish Program Partners (at least 5)</i>	<i>12</i>	<i>7</i>	<i>4</i>		
<i>Conduct Program Partner Training/Orientation</i>	<i>1</i>	<i>1</i>	<i>1</i>		
<i>Prepare Documents for NH P4P Program</i>	<i>7 Core Documents</i>	<i>0</i>	<i>0</i>		
<i>ERP Review &amp; Approval</i>	<i>0 (No ERPs submitted yet)</i>	<i>1 ERP currently in review</i>	<i>1 approved 2 under review</i>		
<i>Verify valid contracts between partners and building owners</i>	<i>0</i>	<i>1</i>	<i>1</i>		
<i>Incentive Payments Processed</i>	<i>0</i>	<i>0</i>	<i>1</i>		
<i>Institute Incentive Plan/Structure</i>	<i>1 (done)</i>	<i>0</i>	<i>0</i>		
<i>Monthly Partner Conference Calls</i>	<i>0 (still ramping up)</i>	<i>1, 5/26/2011 1, 6/23/2011 Total: 2 Calls</i>	<i>8/4/2011 8/25/2011 9/22/2011 Total: 3 calls</i>		

\* Please break out activities for the month of December, 2010. (No major project activity to report on during December of 2010).

- 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.)

<i>Fuel</i>	<i>2011 Q1*</i>	<i>2011 Q2</i>	<i>2011 Q3</i>	<i>2011 Q4</i>	<i>2012 Q5</i>
<i>Oil (Gallons)</i>	0	0	0		
<i>Electric (kWh)</i>	0	0	0		
<i>Natural Gas (Therms)</i>	0	0	0		
<i>Propane (Gallons)</i>	0	0	0		

\* Please break out anticipated annual energy savings for the month of December, 2010.

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

<i>2011 Q1*</i>	<i>2011 Q2</i>	<i>2011 Q3</i>	<i>2011 Q4</i>	<i>2012 Q5</i>
538	472.5	324		

\* Please break out total labor hours for the month of December, 2010.

- 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.*

With 9 applications approved and several projects underway, the Program is gaining momentum. We would have liked to have more projects under construction by now but Program activity has increased noticeably since late August.

- 5) Summarize work to be completed next quarter.

Clean Air-Cool Planet has been contracted to assist with the outreach and awareness of the Program, which should build on the current momentum of the Program and end the year strong.

Several promotional activities are planned for the coming Quarter including a presence at the following events:

- NH Local Government Conference – presentation on the Program
- The NH Lodging and Restaurant Association’s Eco-Hospitality Conference
- The NH Business and Industries Association Energy Seminar

- 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.

The Program continues to reach out to other energy efficiency projects including the NH Better Buildings Program and the NH Core Utility Programs.

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

No specific “new” materials to mention at the moment.

- 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.*