

# American Recovery and Reinvestment Act (ARRA)

Office of Energy and Planning  
December 15, 2009



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# American Recovery and Reinvestment Act (ARRA)

## Purpose

- Spur economic growth
- Save energy and reduce greenhouse gas emissions
- Ensure transparency and accountability of ARRA funds

ARRA - \$787 billion nationally

**New Hampshire: \$388 million**

## Requirements

- Davis-Bacon federal wage requirements
- Buy American provisions
- National Environmental Policy Act review
- National Historic Preservation Act review



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# Guiding Policies- OEP

Climate Action Plan

Executive Orders

- 25 x 25' Initiative
- Improve energy efficiency of state government

Renewable Portfolio Standard

Regional Greenhouse Gas Initiative

Energy Efficiency and Sustainable Energy Board

- Coordinated, Measurable, Sustainable



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# ARRA Goals- OEP

Stimulate Job Growth

Assist Wide Range of Sectors

- Businesses, nonprofits, municipalities, counties, residents

Transform Markets

- Improve product efficiency
- Develop clean energy sector

Reporting: Transparency, Evaluation, Monitoring

Assist those most vulnerable to energy costs

Coordinate with Existing Programs



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# ARRA Programs- OEP

- 1) State Energy Program
  - \$25.8 million
- 2) Federal Weatherization Assistance Program
  - ~\$23.2 million
- 3) Energy Efficiency and Conservation Block Grant Program
  - \$12.5 million
- 4) State Energy Efficient Appliance Rebate Program
  - \$1.2 million

Over \$60 million for Energy Efficiency and Renewable Energy



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# State Energy Program

## Background

- Purpose
  - Reduce energy costs and consumption
  - Reduce reliance on imported energy
  - Improve the reliability of electricity and fuel supply
  - Reduce impacts of energy production and use on environment
- Previous Program
  - Created in 1996
  - \$200K-\$300K appropriated annual to NH

## ARRA Funding

- \$25.8 million: Expended by Sept. 2012



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# State Energy Program

## Programs

- 16 ARRA programs: Key programs are:
  - State building energy improvements
  - Business/Non-Profit loan/grant program
  - Business Energy Efficiency Program
  - Building code assistance
  - Residential weatherization program (fuel blind, income blind)
  - Others...

## Status

- Program received Dept. of Energy Approval in July 2009
- Contracts in place for for Business Loan/Grant Fund and EECBG Administrators as well as Code Assistance



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# State Energy Program

## Business/Non-Profit Loan/Grant Program- \$3.5 Million

- Finance energy efficiency and renewable energy projects
  - Small Business Program: \$1 million
  - Large Business Program: \$2.5 million
- Blend between loans and grants- partners/OEP
- Collaborate with existing private financing options
- Ran by partnering grant administrator
- Administrator : Community Development Finance Authority



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# State Energy Program

## Business Energy Efficiency Program- \$750K

- Existing DRED program
- Expand auditing services
  - Audits conducted by private sector business
- Expand technical assistance
  - EE/RE information source for businesses
- Expand workforce training
  - Received RGGI funding
  - Partner: Lakes Region Community College



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# Energy Efficiency and Conservation Block Grant

## Programs

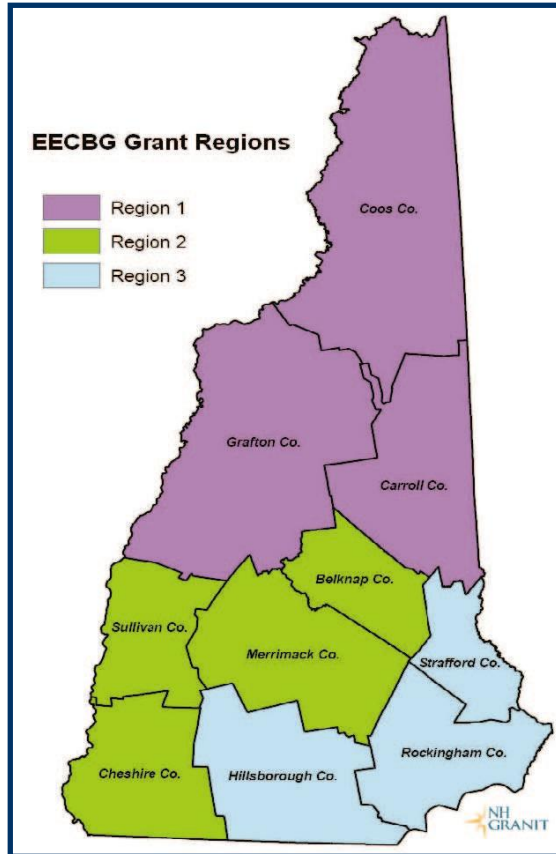
- State of New Hampshire - \$9.6 million
  - **Grants Program: \$7.1 million**
  - **Inventory & Energy Planning Services: \$2 million**
  - OEP Administration: \$500k
- Counties - \$4.7 million
  - Rockingham, Hillsborough, Merrimack, Grafton, Cheshire, Strafford, Belknap, Carroll, Sullivan, Coos
- Top 10 Largest Municipalities - \$2.9 million
  - Manchester, Nashua, Concord, Derry, Salem, Rochester, Dover, Merrimack, Londonderry, Hudson



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# Energy Efficiency and Conservation Block Grant



Region 1: \$634,500

- Coos, Grafton, Carroll

Region 2: \$1,226,900

- Cheshire, Sullivan, Merrimack, Belknap

Region 3: \$3,082,100

- Hillsborough, Rockingham, Strafford

General: \$1,650,000

Distributed proportionately to population

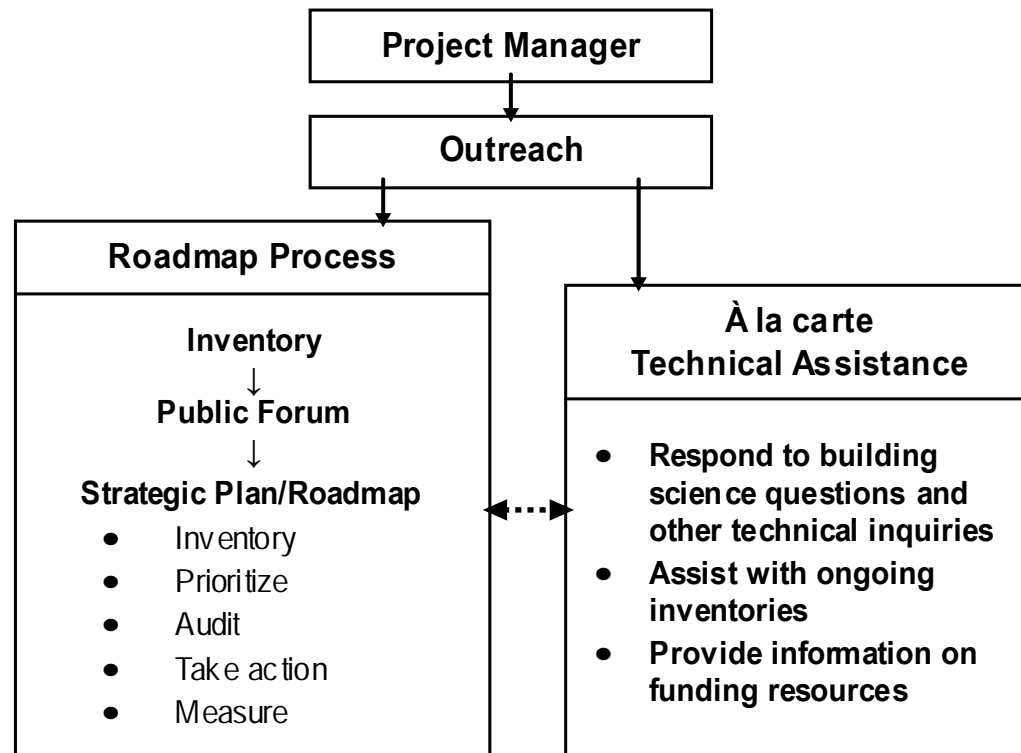


STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# Energy Efficiency and Conservation Block Grant

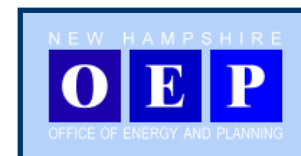
## Technical Assistance Program (\$2 million)



Services available to all municipalities and counties



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# Energy Efficiency and Conservation Block Grant

## Status

- DOE Award date 9-10-09
- “Provide funds” to municipalities and counties within 180 days of DOE award
- TRC Environmental Consulting - Administrator
- Need to have projects selected by March 2010
- TA administrator – interviews in progress



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# Federal Weatherization Assistance Program

## Background

- Purpose:
  - Assist low income eligible resident to reduce household energy use
- Existing Program
  - Created in 1974
  - \$1M - \$2.5M appropriate annually to program
- Services offered through the Community Action Agencies
- Collaborates with electric and gas utility programs for low income

## ARRA Funding

- \$23.2 million: Expend by Sept. 2012



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



# State Energy Efficient Appliance Rebate Program

## Program

- Program will be focused on:
  - solar hot water systems
    - \$750/ system in addition to any other potential rebates
  - Furnaces, boilers and hot water heater rebates
    - \$100 (hot water heater) up to \$1000/ boiler
    - **Size of rebate depends on efficiency gains and other factors**
  - Administration will be through the PUC and Electric Utilities

## Status

- Initial approval by Dept. of Energy in August 2009
- Comprehensive application submitted October 15, 2009
- Program is anticipated to begin early 2010



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**



## For More Information...

OEP Website: [www.nh.gov/oep/recovery](http://www.nh.gov/oep/recovery)

Stay Informed! Sign up to receive e-mail announcements

State of New Hampshire Website: [www.nh.gov/recovery](http://www.nh.gov/recovery)

Federal Government: [www.recovery.gov](http://www.recovery.gov)

**Joanne O. Morin, Director  
Office of Energy and Planning**

**[Joanne.morin@nh.gov](mailto:Joanne.morin@nh.gov)**

**603-271-2155**

**603-731-4660 cell**



STATE OF NEW HAMPSHIRE  
**American Recovery  
and Reinvestment Act**

