



Parma EECBG Public Meeting to Discuss Energy Efficiency Survey Results

February 10, 2010



City of Parma, Ohio

Meeting Agenda

- Introduction
- Overview of Energy Efficiency and Conservation Block Grant (EECBG) Program
- Project Team
- Overview of the Energy Efficiency Surveys
- Residential Energy Efficiency Survey Results
- Commercial Energy Efficiency Survey Results
- Questions

Overview of the Program

Parma seeks to advance a city-wide energy conservation and sustainability plan based on an Energy Efficiency and Conservation Strategy (EECS) that will survive beyond the 2009 – 2012 grant period.

- We want to hear from you!**
- We want to push dollars out into the community**

Overview of the Program



- Over \$2.7 billion in grants available from the federal government to fund energy efficiency
- The grants are funded under the American Recovery and Reinvestment Act of 2009 (Stimulus)
- The program is being administered by the US Department of Energy (DOE)
- Approximately \$715,000 was allocated to the City of Parma based on population – one of the largest allocations in Ohio
- Parma will have 18 months to commit the dollars to energy projects and 36 months to spend the dollars – the program encourages immediate use of dollars to stimulate the economy



Overview of the Program



The Department of Energy (DOE) stated purpose of the Energy Efficiency and Conservation program:

- Create/retain jobs - stimulus**
- Reduce fossil fuel emissions**
- Reduce total energy use**
- Improve energy efficiency in the transportation, building, and other sectors**

Project Team Members



- **Larry Napoli** City of Parma Councilperson Ward 6, Environmental Committee Chairman
- **Meghann McCall** City of Parma, Chief of Staff
- **Shelley Cullins** City of Parma, Economic Development Officer
- **Dan Kulchytsky** City of Parma, Plans Examiner
- **Dave Nedrich** Parma Area Chamber of Commerce, CEO
- **Dorothy Hazel** West Creek Preservation Committee, Parma Resident
- **Dr. Patricia Rowell** Cuyahoga Community College Western Campus, President
- **Mike Gillis** Winston Products LLC, Consultant
- **Nora Mahoney** Sustainability Student, Baldwin Wallace College
- **Mike Kovach** The E Group, Energy Consultant
- **Eileen Mikkelsen** The E Group, Energy Consultant

Energy Efficiency Surveys

What do our residents and businesses want and need?

- Surveys were posted on the Parma Website for approximately 3 weeks
- Article in Sun Post promoting the survey and tonight's public meeting
- Emails from the Parma Area Chamber of Commerce and the West Creek Preservation Committee to drive survey participation
- 132 residential surveys completed
- 12 commercial surveys completed
- Input on commercial and industrial programs from two of Parma's largest employers GM and Parma Community General Hospital
- Public meeting to discuss survey results



Parma Sun Post

Breaking News and More for Parma, Parma Heights and Seven Hills

Inside

Parma Sun Post »

Browse by category

- Breaking News
- Community
- Editorial
- Entertainment
- Feature
- For the Record
- Go Seek
- HS Sports
- Letter to the Editor
- News
- Obituaries
- Person of the Week
- Picture Perfect Pet

News »

Parma seeks input on possible energy-saving programs that could be funded by grant

By Bob Sandrick, Parma Sun Post

January 28, 2010, 6:16PM

PARMA -- The city has been awarded a \$715,300 U.S. Department of Energy grant that hopefully will help residents and businesses save on their energy bills.

First, however, the city wants those who would benefit from the grant to complete a survey listing possible energy-saving programs in which they might be interested.

For example, businesses owners might vote for a loan program that would help them install insulation or energy-efficient windows.

"We will develop programs that are responsive to what the community needs are, rather than us guessing," said Shelley Cullins, the city's economic development officer and grant writer.

Survey Results – Residential

Due to limited federal funding not all ideas under consideration will end up as formal programs

- **Rebates for Home Insulation (66%)**
- **Rebates for Home Appliances (58%)**
- **Rebates for Home Windows (56%)**
- **Rebates for Programmable Thermostats (44%)**
- **Loans for Home Insulation (40%)**
- **Loans for Windows (40%)**
- **Compact Fluorescent Light Bulbs (CFL's) (33%)** *dependent upon utility program*
- **Recycling Awareness (32%)**
- **City Owned Meters for Energy Audits (30%)**
- **In-Person Energy Audits (30%)**



Comments provided with the survey show an interest in renewable resources

- **Survey comments showed residential interest in Renewable Resources such as solar panels and wind turbines**
- **The Program does not allow funding for renewable resources for residential applications**
- **The Program will allow funding for renewable resources for government owned buildings, but Parma wanted to push the grant dollars out into the community rather than use the funds for City programs**

Discussion of Survey Results – Commercial

Due to limited federal funding not all ideas under consideration will end up as formal programs

- Energy Star Challenge (83%)
- Rebates for Heating, Ventilation and Air Conditioning (HVAC) Replacements (67%)
- Rebates for LED (Light-emitting diode) Lights (42%)
- Loans for HVAC Replacements (42%)
- Rebates for Programmable Thermostats (42%)
- Rebates for Variable Frequency Drives (42%)
- Compact Fluorescent Light Bulbs (CFL's) (42%) *dependent upon utility program*
- Rebates for Facility Insulation (33%)
- Rebates for Water Heater Replacements (33%)

ENERGY STAR

Process Timeline

- **June 25, 2009** Grant Application Filed with DOE
- **October 30, 2009** Grant Awarded
- **January 5, 2010** Initial meeting of Parma EECBG Project Team
- **January 14, 2010** Residential and Commercial Energy Surveys Posted on Parma Website
- **January 21, 2010** Article appears in Sun Post about the Energy Efficiency Surveys
- **January 26, 2010** Second meeting of Parma EECBG Project Team
- **February 9, 2010** Third meeting of Parma EECBG Project Team
- **February 10, 2010** *Public Meeting to Discuss Survey Results*
- **February 19, 2010** Parma files EECBG Grant with US DOE
- **May 19, 2010** Anticipated Approval of Programs
- **May 2010** Communication of approved Programs to Parma residents and businesses
- **June 2010 - October 2012** Energy efficiency dollars available for Parma residents and businesses

Questions and Comments

