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BY OCS/HEAP

Andrew Binengar, Assistant HWAP Manager  
Office of Community Services  
Ohio Department of Development  
PO Box 1001  
Columbus, OH 43216

September 14, 2011

Dear Mr. Binengar :

Ground Level Solutions, Inc. invites you to attend its Energy Efficiency and Weatherization Showcase on Friday, October 7, 2011, at 193 Fairlawn Ave, Mansfield, Ohio. The event will be held from 11:00 a.m. to 1:00 p.m. and will exhibit services provided by the Home Weatherization Assistance Program (HWAP), the Columbia Gas WarmChoice Program, and the First Energy Community Connections Program. These programs, provided at no cost to our customers, are designed to increase the energy efficiency of the dwelling and reduce participants' household energy expenditures while ensuring their health and safety.

Ground Level Solutions, Inc. has operated the Home Weatherization Assistance Program since 2006 and served over 800 customers and has operated the Columbia Gas WarmChoice Program since 1986 and served over 10,000 customers. The services provided have saved residents an average of 25% - 30% on their home energy costs.

The event will demonstrate the diagnostic testing involved in a home energy evaluation, such as infrared thermography, blower door testing, and combustion analysis testing. You will also have an opportunity to see the measures installed in the showcase home which include attic and sidewall insulation, air sealing, clean and tune of the furnace and hot water heater, and electric baseload measures.

Please let us know if you or another representative from your organization will be able to join us for this special event by contacting Pam Sellards at [psellards@groundlevelsolutions.org](mailto:psellards@groundlevelsolutions.org) or 419-774-0457. We look forward to seeing you on October 7, 2011.

Sincerely,

A handwritten signature in blue ink that reads 'John Johnson, Jr.'.

John Johnson, Jr.  
Executive Director



## **Ground Level Solutions Energy Efficiency and Weatherization Showcase Fact Sheet**

**193 Fairlawn Ave. Mansfield, OH 44903**

**October 7, 2011**



### **Background Information on the Home:**

- **Mr. and Mrs. Fred and Barbara Todd have lived in the home at 193 Fairlawn Avenue in Mansfield for 48 years.**
- **The home was built in 1929 and is 1,416 square feet in size.**
- **The home has natural gas heat, with an annual natural gas consumption of 1,300 ccf and electric consumption in excess of 7,000 kilowatt hours.**
- **The existing heating system and hot water tank needed a clean and tune and a flue liner.**
- **The existing roof was severely deteriorated and in need of replacement.**
- **The home had little insulation and high air leakage.**



*Handwritten notes at top of page: "Attorney John P. ...", "Subsequent ...", "Oct. 30th ...", "603"*

**GLS's Home Weatherization Assistance Program (HWAP) provided the following:**

- electric baseload measures
- carbon monoxide detectors on the 1st and 2nd floors
- water heater insulation and DHW pipe insulation
- blown cellulose insulation in the attic
- blown cellulose insulation in the sidewall cavities
- air sealing where needed

**GLS's Columbia Gas WarmChoice Program provided the following:**

- Clean and tune the furnace
- Clean and tune the hot water tank
- Install a flue liner

**The First Energy Community Connections Program provided the following:**

- total roof replacement

GLS weatherization services include an energy inspection of each client's home. The inspection focuses on the heating system, insulation of the attic, floors and wall areas, reducing the air leakage into the home from the outside, as well as health and safety concerns. The weatherization process reduces a home's energy bills an average of twenty-five to thirty percent, or an estimated savings of \$ 600.00 per year for this home based on previous usage. These services are provided at no cost to the occupants.

Home energy efficiency and weatherization programs create other non-energy benefits as well, including the following:

- increased property value
- improved health and safety conditions
- increased comfort for the occupants
- extended lifespan for the housing unit

**For more information about GLS's energy efficiency and weatherization programs, please contact a Customer Service Representative.**

Ground Level Solutions, Inc.  
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