

# The Osborn Weatherization + Health Project

## The Osborns

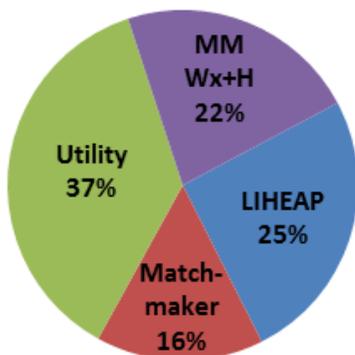
- 3-person household:
  - Pregnant mom with asthma
  - One young child
- Purchased home 5 years ago
  - A fixer upper that needed lots of work
- During first pregnancy (prior to Wx + H):
  - 3 – 4 visits to urgent care for asthma
  - Constantly sick
  - Pregnancy-induced diabetes
  - Husband took a lot of time off from work
- Second pregnancy (after Wx + H):
  - No urgent care, not sick, no diabetes
  - Husband did not take time off work



## Funding by Measure and Source

Wx Measures:	\$ 2,489
Wx Repair:	\$ 177
Wx + Health:	\$1,995
Health & Safety:	\$ 640
<b>Total:</b>	<b>\$ 8,953</b>

### Funds Blended From Multiple Sources



## Type of House

1901, two-bedroom, single-family home with natural gas heat (1,968 sf)



## Energy Efficiency Measures

- Installed attic and floor insulation
- Sealed and insulated ducts
- Performed air sealing
- Wrapped pipes and installed water heater
- Performed electrical repair
- Cleaned, tuned, and repaired gas furnace



## Health Measures

- Installed ventilation fans in bathroom
- Installed carbon monoxide detectors
- Provided Healthy Homes education and green cleaning kit
- Provided walk-off mats
- Installed HEPA furnace filters
- Provided HEPA vacuum cleaner
- Installed dehumidifier in basement



*“There is just no comparison – we are all so much healthier and have 90% less stress”*

*Oriana Osborn*

The Osborns found the healthy home training provided valuable information on topics like the importance of having a good vacuum. Less frequent vacuuming with a good vacuum with a HEPA filter is much better than more frequent cleaning with a non-HEPA vacuum.

## Weatherization + Health Team

SCHS Wx + H lead: Nancy Stewart  
 SCHS Auditor: Joe Anderton  
 Contractors: Kalmey Heating  
 Vela Brothers Inc.

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