

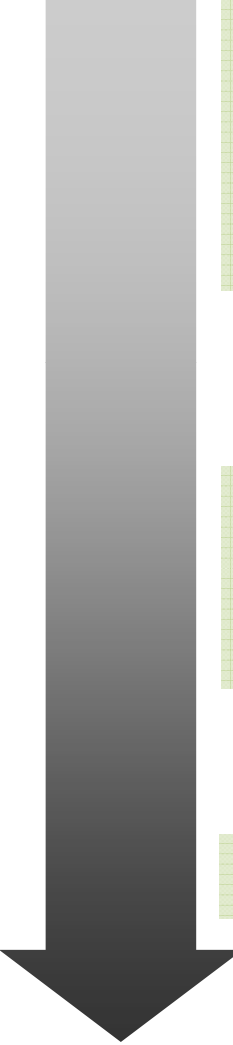
# **Energy Efficiency and Healthy Homes: Partnerships, Leverage, and Outcomes**

Chris Corcoran, Project Manager, LAMPP Green & Healthy  
Homes, CT Children's Medical Center

Chris Ehlert, Manager, Residential Energy Services, The  
United Illuminating Company

*National Safe and Healthy Housing Coalition Meeting  
June 2012*

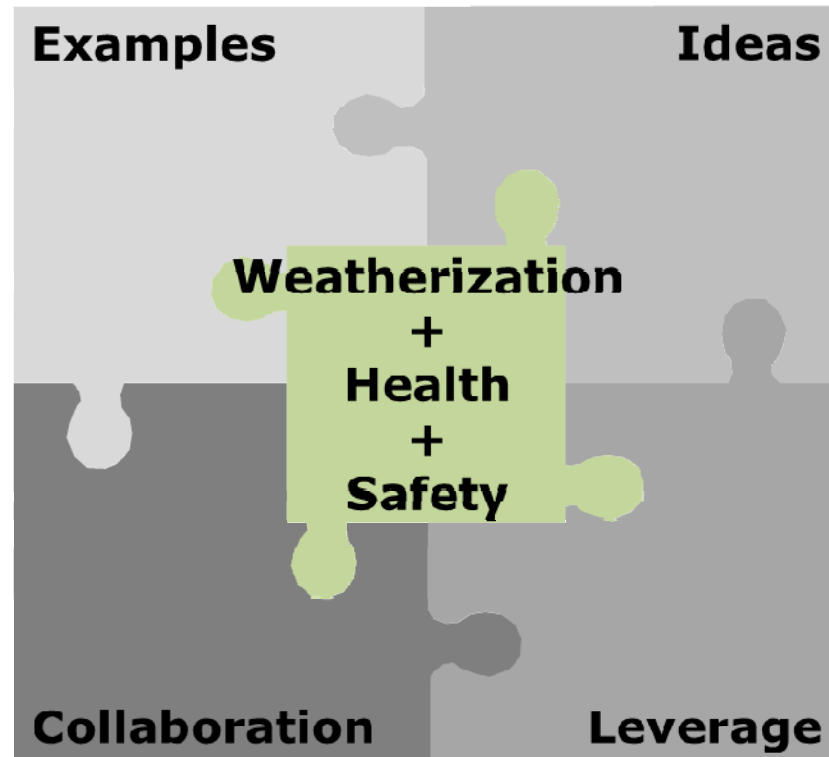
# Agenda

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- Background
    - LAMPP
    - CT Energy Efficiency Fund
    - CTEHHI

- Partnerships and Leverage
  - Community Action Agencies
  - Tools and Ideas

- Questions and Discussion

# Objectives



# LAMPP Project

- Lead Poisoning Prevention



# LAMPP Project

**Success!**

→ \$23.4 Million	• Awarded by HUD since 2004
→ \$22 Million	• Matching funds secured since 2004
→ 1,725	• Housing units made lead-safe

# Hazards



# The Question Everyone is Asking...

Where's the money?



# CT Energy Efficiency Fund



Connecticut  
Light & Power

The Northeast Utilities System



*The United Illuminating Company*



Southern  
Connecticut  
Gas  
Service First!



The Northeast Utilities System

Connecticut's Energy Efficiency Programs are funded by a Charge on Customer energy bills.  
The Programs are designed to help customers manage their energy usage and cost.

Funded primarily by electric and natural gas utility customers

- Small fee each month from each electric and gas customer
- Funds efficiency programs for low-income customers

Over \$100M statewide annually

- 4:1 return
- Over 98% of budget allocated to customer programs and incentives



# What Makes a Home Healthy in CT?



# Weatherization & Health

- Weatherization IS health: “heat or eat” studies
- Issues are interconnected: indoor air quality, etc.
  - One man’s pest exclusion is another man’s air sealing
- Serving the same customers



# CT Efficient Healthy Homes Initiative (CTEHHI)

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## *ENERGY EFFICIENCY - HEALTH - SAFETY*

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- Home Energy Solutions Income-Eligible
  - Existing program, non-WAP
- Adds health and safety to HES-IE

- Statewide
  - Administered by UI
  - Coordination with CL&P
  - On behalf of the Fund

- Funding
  - U.S. DOE WIPP grant: \$3M
  - Energy Efficiency Fund: \$10M

- Income-eligible families
  - 60% SMI
  - No cost to customer



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# CTEHHI Collaboration, Partnerships

Day-to-Day	CTEHHI Partners
<ul style="list-style-type: none"> <li>• The United Illuminating Company</li> <li>• Connecticut Light &amp; Power</li> <li>• Energy Efficiency Fund</li> </ul>	<ul style="list-style-type: none"> <li>• Bridgeport Neighborhood Trust</li> <li>• City of Bridgeport</li> <li>• City of New Haven</li> <li>• CT Children's Medical Center LAMPP Project</li> <li>• CT Department of Public Health</li> <li>• CT Housing Coalition</li> <li>• CT Housing Finance Authority</li> <li>• L. Wagner &amp; Associates</li> <li>• Naugatuck Valley Emends Lead Hazards (NauVEL)</li> <li>• NeighborWorks New Horizons</li> <li>• Yale-New Haven Hospital Regional Lead Treatment Center</li> </ul>
<b>Advisory Committee</b>	
<ul style="list-style-type: none"> <li>• CT Department of Public Health</li> <li>• CT Fund for the Environment</li> <li>• CT Public Utilities Regulatory Authority</li> <li>• Emily Hall Tremaine Foundation</li> <li>• Energy Efficiency Board</li> <li>• National Center for Healthy Housing</li> <li>• New Haven Legal Assistance</li> </ul>	



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# Why We Collaborate

**Increase the number of interventions by stretching dollars further**

**One-touch mindset: fix, refer, or educate**

**Provide access to multiple services at once**

**Change deferrals to referrals**

# Example 1: Coordinated Scope

Property owner applies to LAMPP for lead abatement; windows to be replaced for lead

UI approves customer, sends CTEHHI vendor out to perform audit

Coordinate on timeline

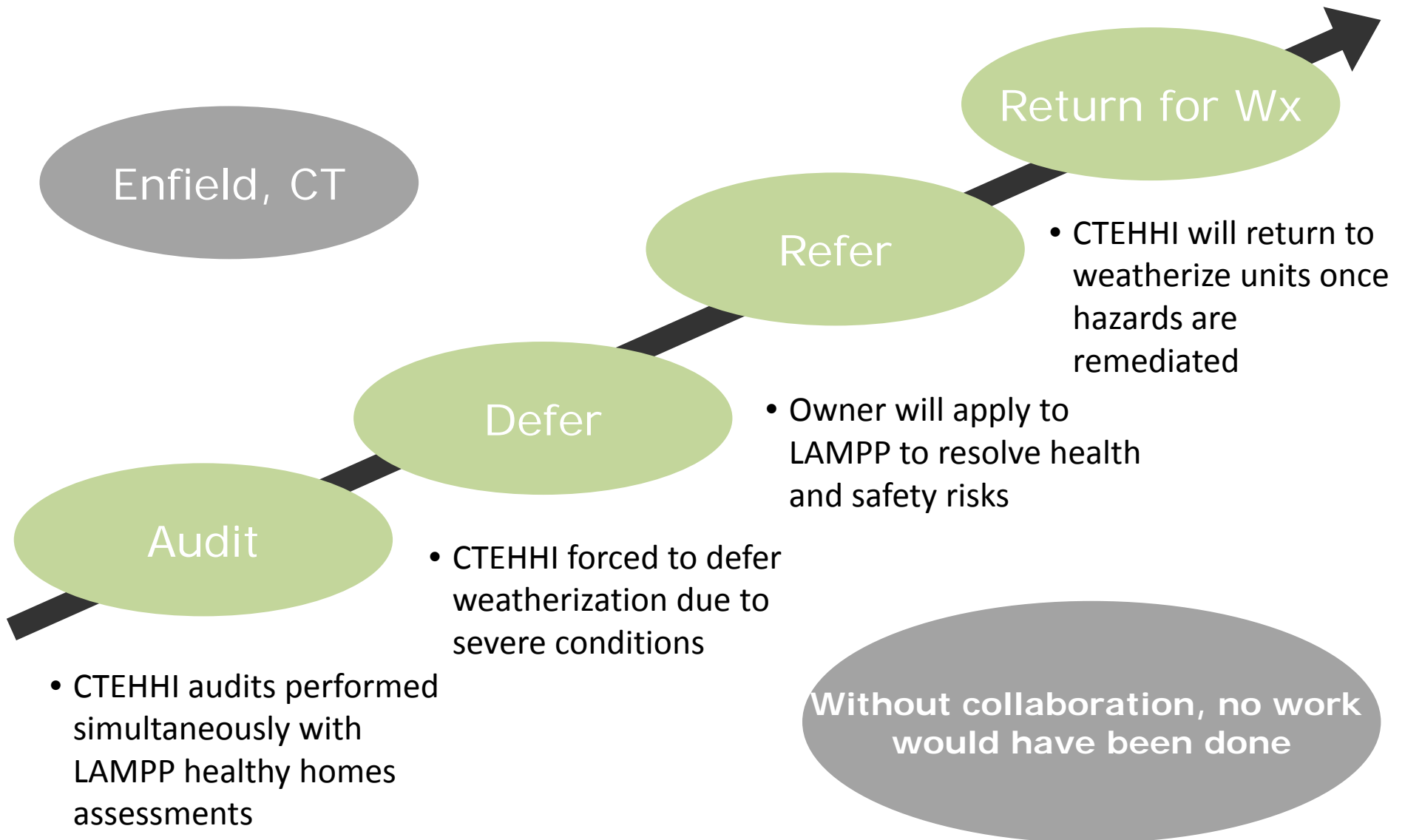
LAMPP submits application + income verification affidavit to UI

UI tells LAMPP what CTEHHI can pay for  
- Example: Replace 5 of 10 windows for energy efficiency

LAMPP can use \$\$ saved towards another home



# Example 2: Deferral to Referral



# Tools: Current Status Assessment

## CTEHHI – Current Status Assessment – Grant Partners

1. Organization Name:

2. Service Territory:

3. Scope of Services (check or highlight all that apply):

<input type="checkbox"/> Weatherization/Energy Efficiency	<input type="checkbox"/> Injury Prevention
<input type="checkbox"/> Rehabilitation/Renovation	<input type="checkbox"/> Homeownership Counseling
<input type="checkbox"/> Affordable Housing Development	<input type="checkbox"/> Lead Screening (people)
<input type="checkbox"/> Lead Remediation/Abatement	<input type="checkbox"/> Lead Treatment
<input type="checkbox"/> Asbestos Removal	<input type="checkbox"/> Case Management
<input type="checkbox"/> Mold	<input type="checkbox"/> Training (please specify):
<input type="checkbox"/> Pest Control	<input type="checkbox"/> Other (please specify):
<input type="checkbox"/> Radon	
<input type="checkbox"/> Carbon Monoxide	

4. What does the scope above include?

5. What are your current income and other eligibility requirements?

6. What type of assessment do you currently perform in a home?

7. Are you currently referring low-income units to UI and/or CL&P for weatherization?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
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8. Are you currently referring low-income units to other health and safety-related entities to address additional scope areas?

<input type="checkbox"/> Yes	<input type="checkbox"/> No
Please specify:	

17. Please briefly describe the process of performing services on a home, from identification to completion of scope.

18. What is the average time spent on process before work can begin in a home?

19. What is the average time spent in a home to complete the scope of work?

20. Based on your current process, at what point is it appropriate for an energy assessment or weatherization to occur?

21. What information are you currently tracking for a project, and how is it being tracked?

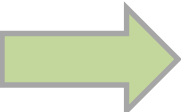
22. What are the gaps you perceive in the current system, within your program or others?

23. Please rank your top five priorities in terms of what you would consider success for CTGHHI (1 being the highest):

	Creation of a shared healthy homes assessment tool
	A system for coordinating work from multiple entities in one home (One-Touch)
	A system for coordinating funding from multiple entities in one home
	A systemized referral process for work that can't be accomplished through partners' scope, including - knowledge/inventory of programs and funding sources
	A vendor network that is cross-trained and certified in Healthy Homes
	A best practice model that can be sustained in Connecticut and replicated nationally
	An innovative, sustainable partnership among grant partners
	A model for coordinating funding to leverage additional federal and state funds
	A model that utilizes existing funding in a way that allows more homes to be served
	Other (please specify):



# Summary

- Consider energy efficiency as the eighth principle of a healthy home
- One-touch mindset: fix, refer, educate
- Partnerships are crucial
  - Better for the customer
  - Stretch dollars further
  - One-touch
- Advocacy  funding



# Thank You!

Chris Corcoran

[ccorcoran@ccmckids.org](mailto:ccorcoran@ccmckids.org)

860-837-6242

Chris Ehlert

[christopher.ehlert@uinet.com](mailto:christopher.ehlert@uinet.com)

203-499-2965