

Innovative Outstanding Weatherization Assistance News

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From all of us in the
Weatherization Bureau
in Des Moines

Jim, Gwen, Mark, Marcia,
Chris, Mike and Rosemary

Welcome

- Are you ever confused about those required statements in your contracts with the contractors and where to find them? Well, we have tried to lessen the confusion for you. In the Members Only section of our website, are links to the required statements, or at least where you can find them. Visit www.weatherization.iowa.gov and click on Members Only, Contracts with Contractors (Templates), and Required Contract Statements.
- Need a refresher on infrared cameras? Our April 2004 newsletter contained an article about the infrared cameras most of us are using. If, after reviewing the article, you still have questions about your camera, be sure to consult the company from which you purchased your camera, or contact Mark or Mike at the DCAA office.
- October 1st is the release date for the next **IOWAN**. Be sure to send your contributions to Christine.Taylor@iowa.gov by September 15th.

Statistics

<u>Item</u>	<u>*QTRLY</u>	<u>**YTD</u>
Houses Worked On	349	349
Completions	304	304
Closed Incomplete	45	45
Owner-Occupied	303	303
Rentals	46	46
Elderly-Occupied	100	100
Disabled-Occupied	144	144
Occupied by Young Children	44	44
Furnace Replacements	164	164
Refrigerator Replacements	153	153
Freezer Replacements	55	55
Average Costs per House	\$6,182	\$6,182

Totals for all agencies combined

*QTRLY (March 2006—May 2006)

** YTD (Program Year through May 2006)

Rental Dwelling Units

Rental Dwelling Units

Weatherizing rental units sometimes brings dread in our weatherization staff. Not only is it difficult to get a response back from the landlords, but there is sometimes confusion surrounding which dwellings qualify and what weatherization services can be done. This issue, we will address single and multi-unit rental dwellings. The information below is from Section 4.31 of the *Policy and Procedures* manual.

A rental dwelling that is considered one rental unit, such as a house, is eligible for weatherization if an eligible household inhabits it. The entire dwelling may be weatherized.

The entire structure (all units and common areas) of a multi-unit dwelling may be weatherized if a specified number of units within the dwelling are eligible units. An eligible unit is one that contains an eligible household. Following are the number of units that must be eligible units in order for the entire dwelling structure to be weatherized:

For multi-unit dwellings containing fewer than 5 units, 50 percent of the units must be eligible units (i.e. contain eligible households).

For multi-unit dwellings containing 5 units or more, 66 percent of the units must be eligible units (i.e. contain eligible households).

If a multi-unit rental dwelling does not contain the required percentage of eligible units, only those units containing eligible households, or will contain eligible households within 180 days, may be weatherized.

In the case of multi-unit dwellings that qualify for

weatherization of the entire dwelling (i.e. meet the criteria described above) all units, including units containing ineligible households, may be counted as completions. For example, a 6-plex contains four (4) eligible units. This qualifies the entire dwelling for weatherization service because 66 percent of the units are eligible units. If the entire dwelling is weatherized, all six (6) units may be counted as completions.

Agencies must receive approval from the DCAA prior to weatherizing multi-unit dwellings containing 5 or more units. Refer to Section 5.33 of the *Policy and Procedures* manual for instructions on requesting approval to weatherize multi-unit dwellings containing 5 or more units and Section 5.51 for information on what constitutes a completed home when dealing with multi-unit dwellings.

Special Recognition

Retirement—Mike Creeden, Weatherization Coordinator for North Iowa Community Action Organization in Mason City, Iowa, will soon be retiring. He will be moving to Arizona and will keep busy traveling on his “bike”.

Mike has done wonders for the program and everyone who has ever worked with Mike agrees that he will be greatly missed. We'll miss him so much that we think we'll visit him in sunny Arizona!!!

25th Year Anniversary—Rosemary Hoover, with the State of Iowa Division of Community Action Agencies, celebrated her Anniversary on June 20th at the Governor's Years of Service Awards Ceremony which was held at the Iowa State Fairgrounds. Congratulations, Rosemary!!! You do a wonderful job!



Rosemary Hoover, Iowa Division of Community Action Agencies Accountant
Walter Reed, Iowa Department of Human Rights Director

Tentative 2006 Fiscal Monitoring Schedule

July	North Iowa Community Action Organization West Central Development Corporation
August	Northeast Iowa Community Action
September	Operation New View Operation Threshold
October	<i>None Scheduled</i>

News

System for Identifying and Reviewing Technologies and Techniques (SIRTT) - SIRTT, which was recently added to the Weatherization Assistance Program (WAP) website, is “a powerful tool for identifying the latest groundbreaking advancements and technologies in the field”. If you haven’t already checked it out, visit www.wapsirtt.org and share your best practices.

- *NASCSP Newsletter Volume 21*

Agency Weatherization Program Assists New Homeless Shelter—On April 25th, an open house was held for Teresa Shelter, a new homeless shelter for women and children at 1111 Bluff Street in Dubuque, Iowa. Operation New View’s Weatherization Program Department played a key role in the development of this shelter. As part of the extensive rehabilitation of the shelter’s building, the agency was able to use Weatherization Program funding to provide insulation, two high-efficiency furnaces, two high-efficiency water heaters, and an energy-efficient refrigerator for the building. Thanks for the Operation New View Weatherization staff for helping make this project possible!

- *New View Newsletter May/June 2006*

Agency Hosts State Commission Meeting—On May 12th, Operation New View hosted the quarterly meeting of the State of Iowa’s Commission on Community Action Agencies. The meeting was held at the Agency Central Office in Dubuque, Iowa.

In addition to their meeting agenda, the commission members received a presentation about the work of the agency and toured the Head Start classroom at St. Mark Community Center and the new Teresa Homeless Shelter.

The Commission on Community Action Agencies is a nine-member public oversight body whose members are appointed by the Governor. The membership mirrors that of an agency board of directors: one-third public officials; one-third private interests; and one-third low-income representatives. The commission must also be balanced in terms of political parties, geography, gender, etc.

For more information about State of Iowa commissions, visit www.iowa.gov .

- *New View Newsletter May/June 2006*

Agency Spotlight—Operation: New View Community Action Agency

Stovall Elected to National Post

Tom Stovall, Executive Director of Operation: New View Community Action Agency in Dubuque, Iowa, was recently elected as a member of the Board of Directors of the National Fuel Funds Network (NFFN) at the organization’s annual conference in Washington, D.C. Stovall will serve a two-year term on the 24-member board.

The NFFN membership includes over 250 energy suppliers, utility companies, government agencies and community-based nonprofit organizations representing energy assistance programs. The Washington-based organization’s mission is to increase resources available to meet the energy needs of low-income people through the positioning of fuel funds and

other energy assistance programs in a changing energy industry.

Goals of the NFFN include: increase public awareness and understanding of low-income energy issues; influence energy related policies beneficial to low-income people; assist in the creation and development of fuel funds; and promote communication and coordination among all parties concerned with low-income energy issues on national, regional and statewide levels.

More information about the NFFN is available on the organization’s website at www.nationalfuelfunds.org .

News—Continued (from page 3)

Report from Iowa Utilities Board Confirms Depth of Affordable Energy Crisis—A recent report from the Iowa Utilities Board demonstrates the extent of the home energy burden resulting from high energy costs during the past winter months.

As of April 30, 2006, the regulated utilities in Iowa reports the following facts:

- A total of 220,692 residential accounts in Iowa had past due accounts for natural gas and electric. This number represents 12.4% of all accounts.
- The revenue of these past due accounts totaled \$33,056,296.
- The number of disconnection notices issued was 95,142.
- Households that were eligible for the federal Low-Income Heating Energy Assistance Program (LIHEAP) accounted for only 13.5% of the past due accounts.
- The revenue of past due accounts for LIHEAP eligible households only accounted for 21.5% of the total owed by all Iowans.

"It is with sincere thankfulness that we write this letter. We want all who were involved with the work on our home to know the sincere gratitude that we have for all you and your program have done for us. Our home is now much more comfortable and safe because of all of you. The contractors who did the work on our home were very kind and courteous. They cleaned up their messes and treated us with utmost respect. Thank you!"

- SCICAP Client

Agency Spotlight—Southern Iowa Economic Development Association

Terry LaRue, Heartland Hero

By: Southern Iowa Economic Development Association

Judith Engle, Division Director for Housing Stabilization Services, is very proud to announce that on June 5th, 2006, Terry LaRue, SIEDA'S Weatherization Inspector and Technical Assistant, was honored on KTVO, Channel 3, as a "Heartland Hero" for his many years of volunteer work with kids in the Ottumwa area.

Terry has not only coached Little League for many years, he also has served as a volunteer coach for many years to numerous kids bowling teams. In addition, Terry has also set up an ongoing scholarship fund for these kids as well.

According to Judith, several of Terry's kids and their parents were present at Monday's taping. The kids actually presented Terry with his Coach Award Plaque and also a handmade quilt which had been signed by all the kids who have worked with him in recent years. Last year Terry coached 90 kids in various sports. As a helping agency, Judith and her staff are very proud of Terry's contributions outside the office as well as his excellent work at SIEDA Weatherization.

Our congratulations to Terry for his large time commitment and all his ongoing efforts in reaching out to and working with Ottumwa's youth. Spending quality time coaching and mentoring youth is one of the best ways we can help shape our leaders of tomorrow!

Extreme Photos



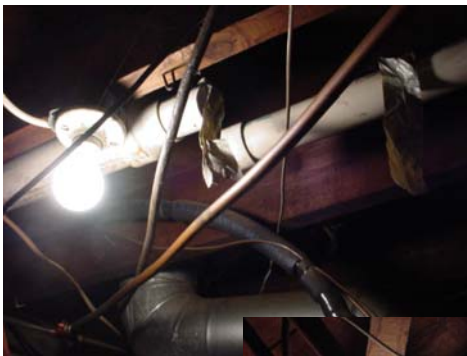
Believe it or not, this unit tested at .140 in 120 minutes...Probably because nobody ever opened it!!!



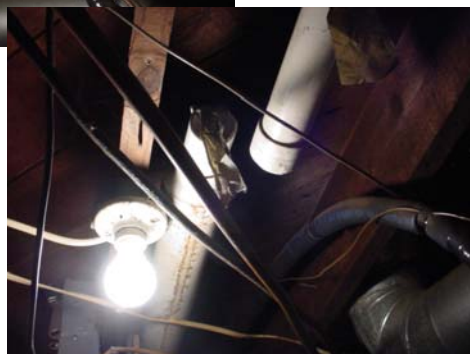
What were they thinking???



This truly has to be one of the early refrigerators...



This is quite the lethal situation with a broken exhaust pipe in the house!



Poor venting!



The hot water heater flue in the basement is metal going into PVC through the foundation and up through a corrugated plastic drain tile. It reconnects to metal at the top. Who knows what is coming out of the ground. The furnace is a 90% and does not draft through this pipe.

This is definitely an extreme photo!

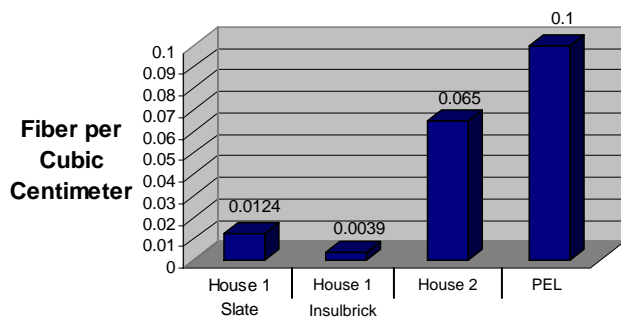
Slate Siding Air Sample Test Results

Air Sample Test Results

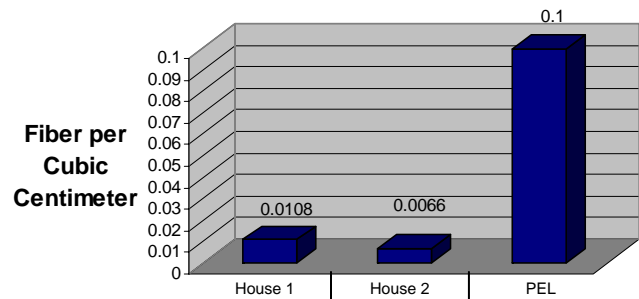
May 15-23, 2006

Following are the results and reports from air samples taken by Northeast Iowa Community Action on two (2) houses (1 slate over insulbrick and 1 slate-sided) where siding was removed and reinstalled. This work occurred between May 15-23, 2006. The air samples were tested by Advanced Technologies Corporation, Waterloo, Iowa, using the Phase Contrast Microscopy test (Method 7400). Below, are charts indicating the results.

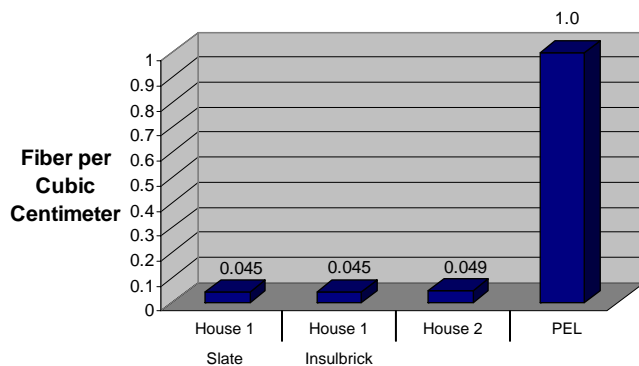
**Time-Weighted Average Siding Removal
May 15-23, 2006**



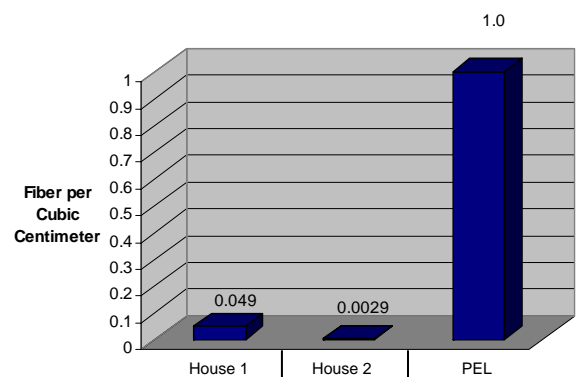
**Time-Weighted Average Siding Reinstallation
May 15-23, 2006**



**30 Minute Excursion Limit Siding Removal
May 15-23, 2006**



**30 Minute Excursion Limit Siding Reinstallation
May 15-23, 2006**



Tips

Client Files—Do you know what is needed in each of your client files? Do you often feel like you are forgetting items? *Try this*—Below, is a checklist you can cut out, copy and place in the front of each file. Or, you can access a downloadable version on the Members Only website under Forms (State of Iowa).

Client Name _____
File Number _____

Check When Complete	Client File Checklist	Initials
	Release of Liability Form (signed by client authorizing work)	
	Documentation of Discontinued Work (if applicable)	
	Health & Safety Findings Assessment Form Part 1	
	Health & Safety Findings Assessment Form Part 2	
	NEAT Audit BLD (Input) Report	
	NEAT Audit REP (Output) Report	
	House Data Report	
	MAT List (Material List)	
	Combustion Appliance Safety Inspection Readings (Pre/Post)	
	House Leakage Blower Door Readings (Pre/Post)	
	Tuck-Under/Attached Garage Blower Door Readings (Pre/Post)	
	Water Heating Measures	
	Compact Fluorescent Lighting	
	Refrigerator/Freezer Meter Readings	
	Client Refrigeration Appliance Agreement Form (if applicable)	
	Landlord Agreement (if applicable)	
	Change Orders	
	Slate Siding Exposure Assessment Form (if applicable)	
	Final Inspection Form	
	Waivers (as applicable)	
	Multi-Unit Dwelling Approval Form	
	\$8,000 Limit Waiver	
	Furnace Waiver	
	Water Heater Waiver	
	Air-to Air Exchanger Waiver	
	Fuel Switch Approval	

Tips—Continued

Contractor Files—Are you having trouble remembering what documentation is required to be in the contractor files? *Try this*—Below, are checklists you can cut out, copy and place in the front of each file. Or, you can access a downloadable version on the Members Only website under Forms (State of Iowa).

Check When Complete	Weatherization Contractor File Checklist	Expiration Date	Initials
	Commercial General Liability Insurance (\$500,000/per occurrence and \$1 million aggregate)		
	Proof of Automobile Insurance (coverage amount as deemed sufficient by agency)		
	Proof of Worker's Compensation Insurance (or waiver)		
	Current Signed Contract with the Local Agency		
	Current Contractor's Registration with the State of Iowa		
	Copy of Lead Safe Work Practice Certification		

Check When Complete	Furnace Contractor File Checklist	Expiration Date	Initials
	Commercial General Liability Insurance (\$500,000/per occurrence and \$1 million aggregate)		
	Proof of Automobile Insurance (coverage amount as deemed sufficient by agency)		
	Proof of Worker's Compensation Insurance (or waiver)		
	Current Signed Contract with the Local Agency		
	Current Contractor's Registration with the State of Iowa		

Check When Complete	Appliance Vendor File Checklist	Expiration Date	Initials
	Commercial General Liability Insurance (coverage amount as deemed sufficient by agency)		
	Proof of Automobile Insurance (coverage amount as deemed sufficient by agency)		
	Current Signed Vendor Agreement with the Local Agency		

News—Continued (from page 4)

CAA Name Change—Effective May 1st, *Iowa East Central T.R.A.I.N.*'s agency name changed to *Community Action of Eastern Iowa*. Please change your correspondence accordingly.

GAX Form—The state begins a news fiscal year on July 1st. Be sure to edit the Budget FY fields (2 fields) on the face of your GAX reports to read 07.

2007 DOE Weatherization Appropriation Update—The Senate Energy and Water Appropriation Subcommittee recently completed its mark-up of their 2007 spending bill. DOE's Weatherization Program was funded at \$204.5 million. This is \$50 million less than the House mark-up of \$254.2 million. The Administration's 2007 request for Weatherization was \$168 million.

HEAP Equipment/Training Funds—Agencies that had Equipment/Training carryover funds from their HEAP-05 Contracts will soon be getting those monies back via amendments to their HEAP-06 Contracts.

Forms in Spanish—We now have Spanish language versions of the *Release of Liability* and *Health and Safety Assessment Part 1 and 2* forms. In order to get an idea as to what quantity to print, please contact Chris at Christine.Taylor@iowa.gov and let her know the annual quantity you would like.

DOE's Office of Energy Efficiency and Renewable Energy (EERE) Consolidation—On July 1, 2006, the six regional offices under the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE) will be realigned and consolidated into two existing organizations: the Golden Field Office (GO) in Golden, CO and the National Energy Technology Laboratory (NETL) in Morgantown, WV and Pittsburgh, PA.

GO has been assigned the staff and workload from the Western, Central, and Midwest Regional Offices, while NETL has been assigned the staff and workload from the Mid-Atlantic, Southeast, and Northeast Regional Offices.

Iowa, which was assigned to the Midwest Regional Office, is now assigned to the Golden Office.

Questions and Answers

Question: What is to be reported in WAMS for garage leakage testing?

Answer: For the garage leakage testing the house to zone leakage needs to be reported in WAMS, this is required to be done and reported in WAMS. The reason we don't want the total leakage path is that leakage between the house and garage also occurs when the exterior garage door is open and it can be worse when the exterior door is open. Total leakage path takes into account how many CFM's are stopped by the exterior garage walls and door (zone to outside) as well as the number of CFM's stopped by the interior wall (house to zone). We want to know how much leakage is there between the house and zone under the worst possible scenario.

Question: What documentation is needed for the attic leakage?

Answer: Testing of the attic leakage is not required. If it is done on a particular home it is to be reported in WAMS. For the attic leakage we want the total leakage path. This would be the best possible reduction that is achievable. The roof will always be there as well as the ceiling so that is why we focus on total leakage path rather than house to zone leakage. The total leakage path is the amount of leakage actually getting into the home from the outside (passing through the roof surface and through the ceiling).

Upcoming Events

July 2006

11—12 **Advanced Furnace/Duct Leakage training.** To be held in LaPorte City, Iowa. For more information or to sign up, contact Marcia Thompson at 515-281-3861 or via email at Marcia.Thompson@iowa.gov .

25—26 **Advanced Combustion Health & Safety training.** To be held in Waterloo, Iowa at Operation Threshold. For more information or to sign up, contact Marcia Thompson at 515-281-3861 or via email at Marcia.Thompson@iowa.gov .

August 2006

15—17 **Midwest Regional Conference.** To be held in Columbus, Ohio. For more information, visit <http://www.affordablecomfort.org> .

September 2006

12—14 **Basic Evaluator training.** To be held in Creston, Iowa at MATURA Action Corporation. For more information or to sign up, contact Marcia Thompson at 515-281-3861 or via email at Marcia.Thompson@iowa.gov .

19—20 **NEAT Audit training.** To be held in Creston, Iowa at MATURA Action Corporation. For more information or to sign up, contact Marcia Thompson at 515-281-3861 or via email at Marcia.Thompson@iowa.gov .

October 2006

31—3 **NASCSP Conference.** To be held in Providence, Rhode Island. For more information, visit <http://www.nascsp.org> .

10—11 **Advanced Furnace/Duct Leakage training.** To be held in Ireton, Iowa. For more information or to sign up, contact Marcia Thompson at 515-281-3861 or via email at Marcia.Thompson@iowa.gov .

24—25 **Mold/Moisture/Ventilation/BTL training.** To be held in Carroll, Iowa at Community Opportunities, Inc. For more information or to sign up, contact Marcia Thompson at 515-281-3861 or via email at Marcia.Thompson@iowa.gov .



Be sure to view the complete
2006 Training Schedule on
www.weatherization.iowa.gov !

Tentative 2006 Program Monitoring Schedule

July	Community Opportunities, Inc. Community Action of Southeast Iowa
August	Mid-Iowa Community Action, Inc.
September	Southern Iowa Economic Dev. Assoc. Red Rock Area Community Action Program
October	Mid-Sioux Opportunity, Inc.

Speed Bumps

- I'm still seeing water heaters that are paid for by the utility companies that do not meet the .62 EF rating that the utility companies require. Sometimes it is necessary to go to the company website to verify what the EF rating is. Usually the rating is under the appliance specifications. You can also review the listing of water heaters meeting utility requirements in the October 2005 IOWAN, which is on the weatherization website at www.weatherization.iowa.gov under Publications.
- All refrigerators must be metered as described in Section 6000 of the *Work Standards* manual and in the *Appendix* under "Refrigeration Replacement Operations Manual". The refrigerator meter reading listed in WAMS must be the actual time and the actual meter reading from the meter, not the annual reading.
- Insulation specifications need to be left in the attic as stated in Section 5013 of the *Work Standards* manual. If the bag is used to wrap the fiberglass that is installed on the attic entrance door then you need to make sure the insulation specifications are showing.
- At several agencies, I have seen weatherstripping and thresholds installed that do not meet the standards. This weatherstripping is usually a bulb type that doesn't contain silicone. The silicone makes it more pliable in the cold weather; the weatherstripping that doesn't meet the standards gets very hard in the cold and makes the door difficult to shut. The thresholds that don't meet the standards are usually all metal rather than a wood one with a metal insert or a wood adjustable threshold.
- Exhaust vent ducts in the attic need to be insulated to a minimum of R-6.
- Results from inspections in PY '05 are slightly better than in PY '04. In PY '05, there were 222 homes inspected, with 45 of them needing corrective work (20.3%). The agency with the least amount of corrective work needed was North Iowa Community Action Organization in Mason City.

Please feel free to copy and distribute.

Iowa Bureau of Weatherization

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Des Moines, Iowa 50319

We're on the Web!!!
www.weatherization.iowa.gov

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