

1. Cover Page

- a. Name of Organization:** National Center for Healthy Housing (NCHH)
- b. Project Title:** Eliminating Lead Poisoning in Underserved Rural Communities in the United States
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- d. Total Project Cost:** \$250,000

e. Summary Statement

The purpose of the proposed effort is to reduce and prevent lead poisoning in rural America through an extensive collaboration between the National Center for Healthy Housing (NCHH) and Cooperative Extension Services in Alabama, Georgia, Louisiana, Mississippi, and Montana. This project promotes training, outreach, and infrastructure development by:

1. Training approximately 280 contractors in the one-day joint EPA/HUD Lead Safety for Remodeling, Repair and Painting course (LSWP) in rural communities underserved by prior federal and state training efforts;
2. Increasing knowledge of the causes of lead poisoning and lead safe work practices by outreach through different media to more than 4000 consumers and “do-it-yourselfers” in rural communities at greatest risk; and
3. Integrating lead-safe work practices and LSWP training capacity into the Cooperative Extension learning network through training and technical support to more than 50 Extension service agents and program specialists and dissemination of “best practices” at national conferences.

2. Work Plan Narrative

A. Communities Selected

Despite significant national progress in eliminating childhood lead poisoning, many communities continue to be disproportionately affected. Urban centers, particularly in the Northeast and Midwest, have been the primary targets for funding and capacity building initiatives. As a result, rural regions of the country have been woefully overlooked and underfunded.

This proposal builds on the extensive existing network of the U.S. Cooperative Extension Service to reach unmet needs in five states: Alabama, Georgia, Louisiana, Mississippi, and Montana. The Cooperative Extension System is a nationwide educational network. Each U.S. state and territory has a state office at its land-grant university and a network of local or regional offices. These offices are staffed by one or more experts who provide useful, practical, and research-based information to agricultural producers, small business owners, youth, consumers, and others in rural areas and communities of all sizes. The educators that make up this vast network are a trusted resource that is uniquely positioned to deliver lead safe work practices training and consumer education about lead poisoning prevention. Below is a brief summary of the target areas for each of the project partners. Each Extension Service has targeted communities or populations that have been underserved, as measured by lower rates of blood lead screening, higher percentages of pre-1950 housing, or higher percentages of children under age six in poverty (See Table 1, Appendix 1).

Alabama: The Alabama Cooperative Extension System (ACES) will target two areas identified as high-risk areas for lead poisoning by the Alabama Department of Public Health: Mobile County and Selma (Dallas County). County Extension agents who work in these communities are particularly adept at identifying appropriate community groups who could most benefit from this education. ACES already has educational materials, a Web site and literature regarding lead poisoning prevention and has experience educating consumers and remodelers about lead poisoning and LSPW. Under this proposal, ACES will now offer in-depth LSWP training sessions, increased Public Service Announcements (PSAs) and other outreach in the target communities.

Georgia: The University of Georgia (UGA) College of Family and Consumer Sciences (FACS) Cooperative Extension program will target eight rural counties that have more than 20 percent of their housing as pre-1950 and that have not received prior lead poisoning training and education: Chattooga, Elbert, Polk, Randolph, Stewart, Taliaferro, Terrell, and Troup. Currently, there are no organizations in Georgia that provide general lead outreach and LSWP training on a consistent basis in these eight counties. Through this project, UGA will train up to 3 additional agents, up to 20 contractors and representatives of community-based housing rehabilitation program, and reach an additional 800 consumers with Lead Education program PSAs and work shops.

Louisiana: The Louisiana Cooperative Extension Service (LCES) will target Southern Louisiana for at least 3 LSWP trainings (Southeast, South Central, and Southwest) and conduct consumer outreach statewide. Outside of New Orleans, the state of Louisiana has been largely untouched by federal and state dollars for lead hazard control. Today, south Louisiana is the site of the most intense demolition and renovation work in the country. Contractors and community-based rehabilitation organizations must be made aware of the federal regulations related to lead-safe work practices, and they must be given the technical know-how regarding how to work safely and clean up possible lead hazards.

Mississippi: This proposal targets all 82 counties in Mississippi for consumer education and 8 counties for LSWP training via its interactive television network system. Since the Mississippi State University Extension Service (MSUES) has only been involved with educating child care centers about lead poisoning dangers through child development agents' child care center training, and the Mississippi Department of Health has been able to provide training for consumers in only 5 selected cities, this

project will provide a missing link—access to statewide education programming for consumers and remodelers.

Montana: Montana’s large size, older housing stock, and high percentage of population in poverty (including the large number of individuals living in tribal territories) has made it difficult to meet its needs for LSWP training for contractors, do-it-yourselfers, and consumers. This grant will serve 3 purposes: 1) to enable the Montana State University Extension Service (MTSUES) to build capacity to conduct lead safe work practices outreach by exposing more extension agents to the HUD/EPA approved LSWP curriculum and the Don’t Spread Lead consumer education program; 2) to enable the Extension Service to train approximately 60 contractors/consumers in the 8 hr HUD/EPA curriculum in 3 locations that minimize individuals’ travel costs (e.g., Billings, Missoula, and one central location); 3) to serve the needs of underserved tribal populations through travel scholarships for up to 14 contractors from 7 tribes.

B. Measurable Results and Evaluation (Evaluation Criteria B.2)

EPA’s 2008 Strategic Plan sets forth an objective (4.1.3) to reduce the number of childhood lead poisoning cases to 90,000 from approximately 400,000 cases in 1999/2000. NCHH and its project partners fully support that objective and have crafted a project that will help further that objective in a sustainable manner. At the end of the project, NCHH and its partners will have accomplished the outcomes and outputs described in Table 2 below.

B.1. Measurement Results and Evaluation. To monitor the progress of our efforts, we will collaborate with the Cooperative Extension Services in each of these states to track any increase in requests for information and/or other services that result from this effort. In addition: 1) Each local partner will coordinate with their state health department to provide referrals for screening, inspection, and lead hazard control services; 2) The existing joint EPA/HUD LSWP course exam will measure knowledge gained by the trainees; 3) A short pre- and post-test will measure knowledge gained by those participating in the “Don’t Spread Lead” consumer education course; 4) The order form for the EPA/HUD Lead Paint Field Safety Guide given to each participant in the “Don’t Spread Lead” consumer training will include a short evaluation form that asks participants to explain any behavioral change that resulted from their completion of the training; and 5) NCHH will query agents to determine how they intend to incorporate LSWP training into their ongoing activities. Table 2 below describes the proposed activities and the expected outputs and outcomes associated with them. The key at the bottom of the Table describes the measurement tools and benchmarks for each activity.

Table 2: Activities, Due Dates, and Expected Results

Activities	Expected Outputs	Expected Outcomes
<ul style="list-style-type: none"> Provide LSWSP train-the-trainer and “Don’t Spread Lead” Train-the-Trainer sessions for outreach workers and technical experts within the cooperative extension agency network. <p><i>Due Date: 4 months following award.</i></p>	<ul style="list-style-type: none"> Prepare Extension Service program specialists at ACES, UGA FACS, LCES, MSUES, and MTSUEX to teach LSWP and consumer education courses for “do it yourselfers” by holding a 2 day train-the-trainer session. Train approximately 50 extension agents and program specialists to deliver the LSWP course or “Don’t Spread Lead” training. Integrate lead education and outreach into partner’s ongoing programs. 	<ul style="list-style-type: none"> Knowledge gained by approximately 50 extension agents about key aspects of lead poisoning prevention, including sources of exposure, prevention, and the Federal lead disclosure rule, as measured by performance on post tests. Integration of LSWP training capacity into Extension Services statewide Program Objectives. <p><i>Measurement: A, D, E</i></p>
<ul style="list-style-type: none"> Provide one-day joint EPA/HUD-approved LSWP trainings to contractors and do-it-yourselfers. 	<ul style="list-style-type: none"> Hold approximately 15 sessions of the course. Train approximately 280 contractors and program managers. 	<ul style="list-style-type: none"> Increase in number of LSWP-trained contractors serving renovation needs. Knowledge gained by more than 200 health and housing professionals

Table 2: Activities, Due Dates, and Expected Results

Activities	Expected Outputs	Expected Outcomes
<i>Due date: Quarterly, 12 months following award.</i>		<i>Measurement: A, C</i>
<ul style="list-style-type: none"> Provide consumer education for families at greatest risk of lead poisoning. <i>Due date: Ongoing, 12 months following award.</i>	<ul style="list-style-type: none"> Provide approximately 15 sessions of the “Don’t Spread Lead” course in target counties through work shops. Integrate Don’t Spread Lead” messages into PSAs, outreach and other activities to support consumer education. 	<ul style="list-style-type: none"> Knowledge gained by approximately 4000 families about lead safety. Increase in requests for lead safety materials from “do it yourselves”. <i>Measurement: B, C, E</i>
Measurement benchmarks: (A) 95% of participants achieve passing score on LSWP Course exam; (B) 75% of participants show improvements in performance on “Don’t Spread Lead” Post Test compared to Pre-test scores; (C) mean scores of “good” or “excellent” on training evaluation forms; (D) 75% of agents interviewed report that LSWP training and lead safety consumer education responsibilities have been added to their performance milestones; (E) 35% of participants in consumer education will describe behavioral changes they have undertaken after completing this education in the evaluation attached to the request for additional copies of the EPA/HUD Lead Paint Field Safety Guide		

B.2. Environmental Results Past Performance (*Evaluation Criterion B.2.b*)

NCHH has completed many federally funded assistance agreements in the past three years. Attachment 1 contains a list of five relevant agreements with EPA and describes NCHH’s progress in achieving the expected results pursuant to those agreements.

B.3. NCHH’s Organizational Experience and Project Management

The National Center for Healthy Housing (NCHH) will serve as the grant administrator on this project. NCHH is a 501(c)(3) nonprofit corporation based in Columbia, Maryland dedicated to developing and promoting practical, cost-effective techniques and policies to protect children from residential environmental hazards while preserving the supply of affordable housing. NCHH has over 15 years of experience preparing technical guidance; convening process to arrive at consensus standards; and conducting applied research, program evaluation, technical assistance, training, and outreach. Under an earlier Cooperative Agreement with HUD, NCHH and its subsidiary Healthy Housing Solutions oversaw the delivery of lead-safe work practice training to over 15,000 housing professionals. NCHH received an EPA recognition award for excellence in Children’s Health in 2005 and 2006. NCHH uses *Lochte Herkalo*, a highly effective, Baltimore-based, women-owned small business enterprise that provides a staff of 2-3 accountants to NCHH. NCHH undergoes an annual independent financial audit. NCHH has a project management system that includes financial management, program management, and results tracking. The system provides timely information so that if a significant obstacle does arise that may cause a delay in the project timeline, the project manager can inform the EPA project officer and solve the problem.

Staff Expertise and Qualifications

The National Center for Healthy Housing (NCHH) proposes to lead a collaborative team of university-based partners who will reach families at greatest risk of lead poisoning. Our team has significant environmental health education and training experience. See Attachment 3 for a description of NCHH and partner qualifications. Importantly, our partners represent communities at high risk of lead poisoning where there are significant unmet needs in terms of primary prevention. NCHH, along with its five university partners, has the staff with the expertise, qualifications, knowledge and resources to successfully achieve the goals of the proposed project.

Rebecca Morley, Executive Director, National Center for Healthy Housing, is responsible for leading NCHH’s multi-disciplinary staff in developing and promoting practical methods to protect children from EPA-OPPT-2006-0648

residential environmental hazards, while preserving the supply of affordable housing. Ms. Morley was previously a senior associate with ICF Consulting in Washington, DC where she advised clients, including the U.S. Environmental Protection Agency on the development of strategic education and outreach campaigns related to lead poisoning prevention. Before that, Ms. Morley worked with HUD at the Office of Healthy Homes and Lead Hazard Control where she was responsible for developing lead paint regulations and providing advice on the regulatory implementation process. *Ms. Morley will provide overall direction and serve as the fiscal and contractual contact for the grant (6% FTE).*

Carol Kawecki is a Project Manager at the National Center for Healthy Housing (NCHH). She served as Program Manager for a two-year HUD Operation Lead Elimination Action Plan (LEAP) funded pilot program in Rochester and Syracuse, NY that addressed lead hazards in home-based child care. In 2006, the project received an EPA Child Health Excellence award. In addition, she designed, delivered and evaluated a national case management training curricula for CDC –funded lead poisoning prevention programs. She serves as one of NCHH’s trainers in lead safe work practices and adapted the “Volunteers Opening Doors” video for use in training sessions. *Ms. Kawecki will serve as the project manager for this project contributing (50% FTE), and serve as the day-to-day contact for EPA and program partners.*

Tom Neltner, Director of Training and Education, National Center for Healthy Housing, joined NCHH in August 2005. His primary responsibility is the National Healthy Homes Training Center and Network. Before joining NCHH, Mr. Neltner was the executive director of the Improving Kids’ Environment, a nonprofit advocacy group dedicated to children’s environmental health issues and Assistant Commissioner for the Indiana’s Office of Pollution Prevention and Technical Assistance. Mr. Neltner is a chemical engineer and an attorney licensed to practice law in Washington, DC and in Indiana. He is a certified pest control operator and a certified hazardous materials manager. *Mr. Neltner will evaluate the effectiveness of the training deliveries following the proven evaluation model of the National Healthy Homes Training Center, contributing (6% FTE). He will also assist in developing the “Best Practices” materials.*

Dr. Jorge H. Atiles is the Associate Dean for Outreach and Extension in the College of Family and Consumer Sciences at the University of Georgia. In addition, he serves as the Family and Consumer Sciences State Program Leader for Cooperative Extension and also provides leadership in Housing and Environment outreach for UGA Extension. Dr. Atiles' areas of extension work include programs for low-literacy audiences on indoor air quality, homebuyer and housing education, household water, energy and waste management.

Mr. Patrick Kennealy is an ACES Extension Housing Associate and the Healthy Homes Partnership National Coordinator. He helps individual state Extension programs coordinate Healthy Homes projects that address issues pertaining to indoor air quality, mold, lead, and other health hazards associated with housing. Mr. Kennealy also works throughout the State of Alabama in addressing low-income housing needs.

Dr. Bobbie Shaffett is an Associate Extension Professor with Mississippi State University where she serves as state specialist for housing and family resource management issues and works with eight family resource management area agents who each serve 10 or 11 counties. Previously, she worked with the LSU Extension Service developing homebuyer education programs and teaching an undergraduate housing course for human ecology majors. Most recently, Bobbie has been involved in hurricane recovery and rebuilding education efforts and disaster education. She carries out healthy homes training in conjunction with the National Healthy Homes Training Center.

Dr. Claudette Reichel is a Professor and Extension Housing Specialist with Louisiana State University AgCenter. She spearheaded and chairs Louisiana House Resource Center (LaHouse), a housing showcase of solutions for the gulf coast region, research-based information clearinghouse, and educational outreach programs for consumers, builders and designers. Since 1981, Dr. Reichel has developed numerous

Extension programs, delivery systems, and educational materials relating to housing and building science. She has received numerous state and national awards, including a U.S. Department of Energy's *Energy Innovation Award* for program design, the USDA *IMPACT 2000 Award* for program effectiveness and impact, a national Lead Safe Housing award for program outreach and state Extension Award of Merit for overall program achievement.

Dr. Michael P. Vogel is Professor and Housing and Environmental Health Specialist with Montana State University Extension Service since 1982. Dr. Vogel's primary responsibility at MTSU is developing housing education programs and resources for Montana consumers and tribes. He developed the Department of Energy Lead-Safe Weatherization training course and is accredited by the U.S. EPA to offer the Lead Inspector and Lead Risk Assessor courses in Montana, Wyoming, South Dakota, and to all tribes in the EPA Region VIII areas. For the past 11 years, he has served at the National Program Director for the U.S Environmental Protection Agency/USDA partnership program "Healthy Indoor Air for America's Homes". In 2005 Vogel received the EPA Children's Environmental Health Recognition Award for the lead related program: "Kids Care About Clean Indoor Air." Since 1985, Dr. Vogel has served as the Director of the Montana Native American Housing Technical Assistance Institute.

C. Approach (Evaluation Criterion B.3.) The following is a summary of the key tasks in this proposal. Table 3 summarizes the numbers of individuals who will be reached through each activity.

Task 1 – Delivery of Lead Safe Work Practices Train-the-Trainer Courses

NCHH and its partners will use the one-day Joint EPA/HUD Lead Safety for Remodeling, Repair and Painting course, including the three hands-on exercises (for Modules 2, 3, and 4). Supplies for the hands-on exercises are included in the budgets of the local partners. NCHH will deliver a train-the-trainer of the EPA/HUD 8-hour lead safe work practices course in Baton Rouge, LA for Alabama, Georgia, Louisiana, Mississippi and Montana extension agents and program specialists. NCHH staff have delivered EPA/HUD's LSWP course over 100 times and also have delivered train-the-trainer courses numerous times. During the first day, NCHH will deliver the entire training. The first half of the second day, participants will be asked to teach modules (including the hands-on exercises) for their peers with assistance from the NCHH trainer.

Task 2 – Delivery of Consumer Education Train-the-Trainer Courses

On the second half of Day 2, NCHH will deliver a half day train-the-trainer Lead Safe Homes Consumer Education for all participants based on the "Don't Spread Lead" video. The curriculum includes a 19-minute video and accompanying slides and an educational brochure. "Don't Spread Lead" shows do-it-yourselfers how to safely handle small repairs or renovations in homes that contain lead paint. In addition, NCHH will conduct a distance education session to train 20-30 LCES extension agents in this curriculum on the next day. The "Don't Spread Lead video" was developed in 2007 by the Connecticut Department of Public Health in partnership with the University of Connecticut's Healthy Environments for Children Initiative, with support from the U.S. Environmental Protection Agency.

Task 3 – LSWP Seminar Delivery

ACES will conduct approximately one session of the one day joint EPA/HUD LSWP course in each of the 2 target counties, with assistance from the UGA FACS trainer. UGA FACS will offer the one day joint EPA/HUD LSWP training to contractors and community-based rehabilitation agencies in one county that receives Community Development Block Grants (CDBG) funding. UGA FACS will collaborate with local government and nonprofit agencies to identify and contact target organizations. LSU AgCenter will market and conduct the one-day joint EPA/HUD LSWP training to remodeling contractors, community development corporations, community action agency weatherization providers, volunteer organizations and homeowners in the Katrina/Rita impacted region. The seminar will be conducted approximately once in approximately three geographic areas in south Louisiana, including the greater New Orleans area. Mississippi will offer the one-day joint EPA/HUD LSWP training through an interactive video-conference session for contractors and do-it-yourselfers. NCHH will conduct the interactive video-

conference for up to 100 participants. The hands-on exercises will be facilitated at local offices by the eight extension agents who attended Task 1. The training will be videotaped as it was broadcast on the MSUES Interactive Video-conference Technology. These videotapes will be available to individuals or groups that request them. Montana will offer 3 sessions of the one-day joint EPA/HUD LSWP training (in Billings, Missoula, and another central location) to reduce the distances participants need to travel. In addition, MTSU proposes to offer travel scholarships to 14 contractors in tribal territories to increase the capacity within this highly underrepresented segment of the workforce.

Task 4 – Consumer Educational Outreach

ACES and UGA FACS will deliver two sessions of the “Don’t Spread Lead” training in target counties. LCES educators will conduct ongoing, statewide educational outreach on lead-safe homes to families and child care providers. This effort will include mass media educational features; website outreach via www.LouisianaHouse.org and www.LSUAgCenter.com content management system; presentations to local organizations, consumer groups and child care providers; and other local educational activities planned and conducted by the trained Extension agents and partners using the “Don’t Spread Lead” materials. Mississippi will offer the “Don’t Spread Lead” training statewide through an interactive video conference regularly scheduled for the lunch hour on Thursdays on lead poisoning prevention in Mississippi. Dr. Bobbie Shaffet and Ms. Kawecki will offer the first session, which will then be videotaped for use as requested.

Task 5 – Evaluation

NCHH will coordinate with its partners to conduct an evaluation of the trainings as described under Section B.1.of this proposal.

	ACES (AL)	UGA (GA)	LCES (LA)	MSUES (MS)	MTSUES (MT)
Task 1 - Lead Safe Work Practices Train the Trainer (1.5 day course for trainers)	NCHH (Baker Environmental & Kawecki) will train 2 ACES program specialists in person at Baton Rouge.	NCHH will train 3 agents, 1 UGA FACS program specialists in person at Baton Rouge.	NCHH will train 2-4 housing agents, 2 LCES program specialists in person at Baton Rouge.	NCHH will train 8 Agents, 1 MSUES program specialist in person at Baton Rouge.	NCHH will train 1 MTSUES program specialist in Baton Rouge.
Task 2 - Consumer Education Train the Trainer (half day course for trainers and educators)	NCHH (Kawecki) will train 2 ACES program specialists in person at Baton Rouge.	NCHH will train 3 agents, 1 UGA FAC program specialist in person at Baton Rouge.	NCHH will train 2-4 housing agents, 2 LCES program specialists in person at Baton Rouge. NCHH will also conduct 1 interactive video/distance education session on “Don’t Spread Lead” to train 20-30 additional agents.	NCHH will train 8 agents, 1 MSUES program specialist in person at Baton Rouge.	NCHH will train 1 MTSUES program specialist in Baton Rouge.
Task 3 – Deliver Lead Safe Work Practices (8 hour course)	Provide 2 LSWP trainings in target counties to reach approximately 40 contractors and 5	Provide 1 LSWP trainings in target counties to reach approximately 20 contractors &	Offer a minimum of 3 LSWP trainings for contractors in Southern Louisiana, to reach	Offer 1 interactive televised LSWP training broadcast to 8 locations to reach approximately 100	Offer 3 LSWP trainings to reach approximately 60 contractors, and scholarships to

for contractors, etc.).	ACES regional agents.	community development staff .	approximately 60 contractors and community development corporation staff.	contractors in target counties.	offset travel costs for approximately 14 contractors from tribal areas.
	Trainer: ACES staff, with possible assistance from Gina Peek or NCHH.	Trainers: Gina Peek and 3 UGA Extension agents trained in Task 1.	Trainers: LCES agents and program specialists trained in Task 1.	Trainers: Richard Baker and 8 MSUES Extension Agents trained in Task 1 as facilitators for exercises.	Trainers: MTSUES program specialist trained in Task 1 and 1 MTSUE contracted trainer.
Task 4 Deliver Consumer Education Outreach on lead safe work practices for “do-it-yourselfers” and lead poisoning prevention (1 or more hour seminar for consumers, PSAs, and other delivery vehicles)	“Don’t Spread Lead” session delivered in 2 target counties to reach approximately 40 consumers. Don’t Spread Lead messages incorporated in to consumer education delivered statewide to reach approximately 1000 consumers.	“Don’t Spread Lead” session delivered in 8 target counties to reach approximately 160 consumers.	Consumer lead educational outreach based on “Don’t Spread Lead” offered through multiple delivery systems tailored to unique community needs (PSAs, community meetings, etc.) to reach approximately 2000 consumers statewide.	1 interactive distance education session of “Don’t Spread Lead” broadcast to 8 locations to reach approximately 100 consumers in target counties. This session will be videotaped to be available to individuals and groups. Extension educators will repeat the live sessions in their local areas repeated to reach approximately 100 consumers.	Offer 1, 6-hour videoconference session to introduce agents and consumers to LSWP and the Don’t Spread Lead materials. Broadcast video to 6 locations statewide reaching approximately 100 consumers. Work with MTSU Extension agents to integrate lead safety messages into other consumer education outreach in FFY 2008.
	Educators: ACES program specialists trained in Task 2, with support from ACES regional agents.	Educators: UGA extension agents trained in Task 2.	Educators: 20-30 LCES agents trained through Task 2.	Educators: 8 MSUES area extension agents trained in Task 2.	Educators: MTSUES program specialist trained in Task 2.

D. Partnerships

The primary partners in this effort are the National Center for Healthy Housing, and the cooperative extension services located at Auburn University (ACES), the University of Georgia, Louisiana State University, Mississippi State University, and Montana State University.

The Alabama Cooperative Extension Service (ACES) operates as the land-grant university in the USDA/CSREES system, delivering outreach education throughout Alabama’s 67 counties with the network of county Extension agents in each county and with state specialists at the University. ACES is currently involved in several housing and indoor environment projects, including the State Indoor Radon Grant through EPA Region 4 and the Alabama Department of Public Health, the Alabama Healthy Homes Project—formerly the Lead Paint Outreach Awareness Project and Children’s Environmental Health Project. In addition, Auburn University coordinates the national Healthy Homes Project, an

Extension/HUD partnership that delivers outreach education to low-income audiences, demonstrating that a home can be built and maintained as a healthy home, regardless of income. This proposal will complement the existing grants by expanding the range of LSWP trainings and consumer education materials.

UGA FACS Cooperative Extension programs are founded on non-biased, research-based information. Housing and Environment Program Assistant Gina Peek is an EPA certified lead abatement supervisor. Since receiving her certification, Ms. Peek has conducted a number of lead poisoning primary prevention outreach programs, including LSWP training. Ms. Peek will serve as a regional training resource.

The Louisiana Cooperative Extension Service (LCES) is the educational outreach arm of Louisiana State University AgCenter, with locally based family and consumer educators throughout the state. Its mission is to disseminate and facilitate adoption of research-based knowledge to improve quality of life for Louisiana citizens. LCES has a long history and successful track record of family and consumer education in housing and environmental health as well as childcare provider training. LCES has conducted healthy home educational outreach for 15 years. With past funding from EPA Region 6 and Louisiana Dept. of Environmental Quality in the early 1990's, low-literacy lead and indoor air quality teaching kits were developed, reproduced for every parish and used to teach more than 80,000 people how to protect their families from those hazards. This training will serve a different population with different educational materials than the earlier grants.

The Mississippi State University Extension Service (MSUES) provides research-based information, educational programs, and technology transfer focused on issues and needs of the people of Mississippi, enabling them to make informed decisions about their economic, social, and cultural well-being. Interactive video-conferencing equipment installed at all 82 MSU Extension Service County Offices makes it possible to train consumers or professionals, statewide, from the most rural counties to the inner-city areas at once.

Montana State University Extension Service (MTSUES) is a statewide educational outreach network that applies unbiased, research-based university resources to practical needs identified by the people of Montana in their home communities. The Extension network connects researchers and educators on the MSU campus with a web of MSU Extension faculty located throughout the state's 56 counties and 7 reservations. The Extension Service's family and consumer sciences program offers unbiased, research-based resources to help Montanans make informed decisions as they care for their homes, their health, their families, and their finances.

E. Replicability/Sustainability (*Evaluation Criterion B.5*)

The project is self-sustaining by virtue of the fact that over 50 extension agents will be trained to provide lead-safe work practice education in the future. Videotaped sessions of consumer education will continue to be available for replay through the LSU and MSU distance education systems. Public service announcements developed in each state will also be available for future broadcast.

In addition, the project will actively promote national replication/sustainability through two efforts: 1) NCHH, with partner organizations, will present the project's "best practices" in approximately two national meetings targeted to Extension Service state-level specialists, agents, project leaders, community agencies, and faculty (Priester Extension National Health Conference in Spring 2008, National Extension Association of Family and Consumer Sciences (NEAFSC) in Fall 2008, and/or the Housing Education and Research Association in Fall 2008); 2) NCHH, with partner organizations, will develop a "best practices" document that illustrates ways in which Extension Services nationally can integrate lead education outreach into the statewide planning for program objectives. This will be disseminated through NCHH and partner organizations' websites.