

110TH CONGRESS
2D SESSION

S. 3654

To improve research on health hazards in housing, to enhance the capacity of programs to reduce such hazards, to require outreach, and for other purposes.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 29 (legislative day, SEPTEMBER 17), 2008

Mr. REED introduced the following bill; which was read twice and referred to the Committee on Banking, Housing, and Urban Affairs

A BILL

To improve research on health hazards in housing, to enhance the capacity of programs to reduce such hazards, to require outreach, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE; TABLE OF CONTENTS.**

4 (a) SHORT TITLE.—This Act may be cited as the
5 “Research, Hazard Intervention, and National Outreach
6 for Healthier Homes Act of 2008”.

7 (b) TABLE OF CONTENTS.—The table of contents for
8 this Act is as follows:

1 **SEC. 2. FINDINGS.**

2 Congress finds the following:

3 (1) Americans spend approximately 90 percent
4 of their time indoors, where 6,000,000 households
5 live with moderate or severe housing conditions, in-
6 cluding heating, plumbing, and electrical problems,
7 and 24,000,000 households face significant lead-
8 based paint hazards.

9 (2) Housing-related health hazards can often be
10 traced back to shared causes, including moisture,
11 ventilation, comfort, pest, contaminant, and struc-
12 tural issues, but further research is necessary in
13 order to definitively understand key relationships be-
14 tween the shared causes, housing-related health haz-
15 ards, and resident health.

16 (3) Since many hazards have interrelated
17 causes and share common solutions, the traditional
18 approach of identifying and remedying housing-re-
19 lated health hazards one-by-one is likely not cost ef-
20 fective or sufficiently health-protective.

21 (4) Evidence-based, cost-effective, practical, and
22 widely accessible methods for the assessment and
23 control of housing-related health hazards are nec-
24 essary in order to prevent housing-related injuries
25 and illnesses, including cancer, carbon monoxide poi-

1 soning, burns, falls, rodent bites, childhood lead poi-
2 soning, and asthma.

3 (5) Sustainable building features, including en-
4 ergy efficiency measures, are increasingly popular,
5 and are generally presumed to have beneficial effects
6 on occupant health. However, the health effects of
7 such features need to be evaluated in a comprehen-
8 sive and timely manner, lest the housing in this
9 country unintentionally revert to the conditions of
10 excessive building tightness and lack of sufficient
11 ventilation characteristic of the 1970s.

12 (6) Data collection on housing conditions that
13 could affect occupant health, and on health out-
14 comes that could be related to housing conditions, is
15 scattered and insufficient to meet current and future
16 research needs for affordable, healthy housing. A co-
17 ordinated, multidata source system is necessary to
18 reduce duplication of Federal efforts, and to ensure
19 sufficient data collection of both the housing condi-
20 tions and the health problems that persist in the ex-
21 isting housing stock of the Nation.

22 (7) Responsibilities related to health hazards in
23 housing are not clearly delineated among Federal
24 agencies. Categorical housing, health, energy assist-
25 ance, and environmental programs are narrowly de-

1 fined and often ignore opportunities to address mul-
2 tiple hazards simultaneously. Enabling Federal pro-
3 grams to embrace a comprehensive healthy housing
4 approach will require removing unnecessary Federal
5 statutory and regulatory barriers, and creating in-
6 centives to advance the complementary goals of envi-
7 ronmental health, energy conservation, and housing
8 availability in relevant programs.

9 (8) Personnel who visit homes to provide serv-
10 ices or perform other work (such as inspectors,
11 emergency medical technicians, home visitors, hous-
12 ing rehabilitation, construction and maintenance
13 workers, and others) can contribute to occupant
14 health by presenting and applying healthy housing
15 practices. Cost-effective training and outreach is
16 needed to equip such personnel with current knowl-
17 edge about delivering and maintaining healthy hous-
18 ing.

19 (9) Housing-related health hazards are often
20 complex, with causes and solutions often not readily
21 or immediately recognized by residents, property
22 owners, or the general public. In the 2005 American
23 Housing Survey, significant numbers of residents ex-
24 pressed the highest level of satisfaction with their
25 homes, including 20 percent of residents in homes

1 with severe physical problems and 18 percent of resi-
2 dents in homes with moderate physical problems.
3 National awareness and local outreach programs are
4 needed to encourage the public to seek and expect
5 healthy housing, to think about housing hazards
6 more comprehensively, to recognize problems, and to
7 address them in a preventative, effective, and low-
8 cost manner.

9 **SEC. 3. DEFINITIONS.**

10 In this Act, the following definitions shall apply:

11 (1) HOUSING.—The term “housing” means any
12 form of residence, including rental housing, home-
13 ownership, group home, or supportive housing ar-
14 rangement.

15 (2) HEALTHY HOUSING.—The term “healthy
16 housing” means housing that is designed, con-
17 structed, rehabilitated, and maintained in a manner
18 that supports the health of the occupants of such
19 housing.

20 (3) HOUSING-RELATED HEALTH HAZARD.—The
21 term “housing-related health hazard” means any bi-
22 ological, physical, or chemical source of exposure or
23 condition either in, or immediately adjacent to, hous-
24 ing, that can adversely affect human health.

1 **TITLE I—RESEARCH ON HEALTH**
2 **HAZARDS IN HOUSING**

3 **SEC. 101. HEALTH EFFECTS OF HOUSING-RELATED HEALTH**
4 **HAZARDS.**

5 (a) IN GENERAL.—The Director of the National In-
6 stitute of Environmental Health Sciences and the Admin-
7 istrator of the Environmental Protection Agency shall
8 evaluate the health effects of housing-related health haz-
9 ards for which limited research or understanding of causes
10 or associations exists.

11 (b) CRITERIA.—In carrying out the evaluation under
12 subsection (a), the Director of the National Institute of
13 Environmental Health Sciences and the Administrator of
14 the Environmental Protection Agency shall—

15 (1) determine the housing-related health haz-
16 ards for which there exists limited understanding of
17 health effects;

18 (2) prioritize the housing-related health hazards
19 to be evaluated;

20 (3) coordinate research plans in order to avoid
21 unnecessary duplication of efforts; and

22 (4) evaluate the health risks, routes and path-
23 ways of exposure, and human health effects that re-
24 sult from indoor exposure to biological, physical, and
25 chemical housing-related health hazards, including

1 carbon monoxide, volatile organic compounds, com-
2 mon residential and garden pesticides, and factors
3 that sensitize individuals to asthma.

4 (c) AUTHORIZATION OF APPROPRIATIONS.—There
5 are authorized to be appropriated for each of fiscal years
6 2009 through 2011, \$3,500,000 for carrying out the ac-
7 tivities under this section.

8 **SEC. 102. EVIDENCE-BASED, COST-EFFECTIVE METHODS**
9 **FOR ASSESSMENT, PREVENTION, AND CON-**
10 **TROL OF HOUSING-RELATED HEALTH HAZ-**
11 **ARDS.**

12 (a) IN GENERAL.—The Secretary of Housing and
13 Urban Development shall, in consultation with the Direc-
14 tor of the Centers for Disease Control and Prevention, to
15 implement studies by the Office of Healthy Homes and
16 Lead Hazard Control of the assessment, prevention, and
17 control of housing-related health hazards.

18 (b) STUDY.—The Secretary of Housing and Urban
19 Development, in consultation with other Federal agencies,
20 shall initiate—

21 (1) for fiscal years 2009 through 2013, at least
22 1 study per year of the methods for assessment, pre-
23 vention, or control of housing-related health hazards
24 that provide for—

1 (A) instrumentation, monitoring, and data
2 collection related to such assessment or control
3 methods;

4 (B) study of the ability of the assessment
5 and monitoring methods to predict health risks
6 and the effect of control methods on health out-
7 comes; and

8 (C) the evaluation of the cost-effectiveness
9 of such assessment or control methods; and

10 (2) no fewer than 4 studies, which may run
11 concurrently.

12 (c) CRITERIA FOR STUDY.—Each study conducted
13 pursuant to subsection (b) shall, if the Secretary of Hous-
14 ing and Urban Development deems it scientifically appro-
15 priate, evaluate the assessment or control method in each
16 of the different climactic regions of the United States, in-
17 cluding—

18 (1) a hot, dry climate;

19 (2) a hot, humid climate;

20 (3) a cold climate; and

21 (4) a temperate climate (including a climate
22 with cold winters and humid summers).

23 (d) AUTHORITY OF THE SECRETARY.—The Secretary
24 of Housing and Urban Development may award contracts

1 or interagency agreements to carry out the studies re-
2 quired under this section.

3 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
4 authorized to be appropriated for each of fiscal years 2009
5 through 2013, \$6,000,000 for carrying out the activities
6 under this section.

7 **SEC. 103. STUDY ON SUSTAINABLE BUILDING FEATURES**
8 **AND INDOOR ENVIRONMENTAL QUALITY IN**
9 **EXISTING HOUSING.**

10 (a) IN GENERAL.—The Administrator of the Envi-
11 ronmental Protection Agency shall, in consultation with
12 other Federal agencies, conduct a detailed study of how
13 sustainable building features, such as energy efficiency, in
14 existing housing affect the quality of the indoor environ-
15 ment, the prevalence of housing-related health hazards,
16 and the health of occupants.

17 (b) CONTENTS.—The study required under sub-
18 section (a) shall—

19 (1) investigate the effect of sustainable building
20 features on the quality of the indoor environment
21 and the prevalence of housing-related health haz-
22 ards;

23 (2) investigate how sustainable building fea-
24 tures, such as energy efficiency, are influencing the
25 health of occupants of such housing; and

1 data and resources needed to establish and maintain
2 a healthy housing data collection system.

3 (2) DATA COLLECTION SYSTEM.—

4 (A) IN GENERAL.—The Director of the
5 Centers for Disease Control and Prevention,
6 based upon the needs determined under para-
7 graph (1), shall carry out the development and
8 operation of a healthy housing data collection
9 system that—

10 (i) draws upon existing data collection
11 systems, including those systems at other
12 Federal agencies, to the maximum extent
13 practicable;

14 (ii) conforms with the 2001 Updated
15 Guidelines for Evaluating Public Health
16 Surveillance Systems;

17 (iii) improves upon the ability of re-
18 searchers to assess links between housing
19 and health characteristics; and

20 (iv) incorporates the input of potential
21 data users, to the maximum extent prac-
22 ticable.

23 (B) CRITERIA.—The data collection system
24 required to be developed under subparagraph
25 (A) shall—

1 (i) pilot subject areas to evaluate for
2 overall data quality and utility, level of
3 data collection, feasibility of additional
4 data collection, and privacy considerations;

5 (ii) develop common assessment tools
6 and integrated database applications and,
7 where possible, standardize analysis tech-
8 niques;

9 (iii) develop mechanisms to facilitate
10 ongoing multidisciplinary interagency in-
11 volvement;

12 (iv) create a clearinghouse to monitor
13 potential data sources; and

14 (v) develop public use datasets.

15 (d) AUTHORIZATION OF APPROPRIATIONS.—There
16 are authorized to be appropriated—

17 (1) for each of fiscal years 2009 through 2011,
18 \$600,000 for carrying out the activities under sub-
19 section (a); and

20 (2) for each of fiscal years 2009 through
21 2013—

22 (A) \$2,000,000 for carrying out the activi-
23 ties under subsection (b); and

24 (B) \$8,000,000 for carrying out the activi-
25 ties under subsection (c).

1 **TITLE II—CAPACITY TO REDUCE**
2 **HEALTH HAZARDS IN HOUSING**

3 **SEC. 201. HOUSING AND URBAN DEVELOPMENT PROGRAM**
4 **CAPACITY ON HOUSING-RELATED HEALTH**
5 **HAZARDS.**

6 (a) IN GENERAL.—The Secretary of Housing and
7 Urban Development shall, in cooperation with other Fed-
8 eral agencies—

9 (1) develop improved methods for evaluating
10 health hazards in housing;

11 (2) develop improved methods for preventing
12 and reducing health hazards in housing;

13 (3) support the development of objective meas-
14 ures for what is considered a “healthy” residential
15 environment;

16 (4) evaluate the long-term cost effectiveness of
17 a healthy housing approach;

18 (5) promote the incorporation of healthy hous-
19 ing principles into ongoing practices and systems, in-
20 cluding housing codes, rehabilitation specifications,
21 and maintenance plans;

22 (6) promote the incorporation of health consid-
23 erations into green and energy-efficient construction
24 and rehabilitation;

1 (7) promote the use of healthy housing prin-
2 ciples in post-disaster environments, such as the dis-
3 semination of information on safe rehabilitation and
4 recovery practices;

5 (8) improve the dissemination of healthy hous-
6 ing information, including best practices, to part-
7 ners, grantees, the private sector, and the public;
8 and

9 (9) promote State and local level healthy hous-
10 ing efforts, such as the collaboration of State and
11 local health, housing, and environment agencies, and
12 the private sector.

13 (b) **AUTHORITY OF THE SECRETARY.**—The Secretary
14 of Housing and Urban Development may award grants,
15 contracts, or interagency agreements to carry out the ac-
16 tivities required under this section.

17 (c) **AUTHORIZATION OF APPROPRIATIONS.**—There is
18 authorized to be appropriated for each of fiscal years 2009
19 through 2013, \$14,800,000 for carrying out the activities
20 under this section.

21 **SEC. 202. CENTERS FOR DISEASE CONTROL AND PREVEN-**
22 **TION PROGRAM CAPACITY ON HOUSING-RE-**
23 **LATED HEALTH HAZARDS.**

24 Section 317A of the Public Health Service Act (42
25 U.S.C. 247b–1) is amended—

1 (1) in subsection (a)(1)—

2 (A) in subparagraph (A)—

3 (i) in clause (i), by inserting “and
4 other housing-related illnesses and inju-
5 ries” after “screening for elevated blood
6 lead levels”;

7 (ii) in clause (ii), by striking “referral
8 for treatment of such levels” and inserting
9 “referral for treatment of elevated blood
10 lead levels and other housing-related ill-
11 nesses and injuries”; and

12 (iii) in clause (iii), by striking “inter-
13 vention associated with such levels” and
14 inserting “intervention associated with ele-
15 vated blood lead levels and other housing-
16 related illnesses and injuries”; and

17 (B) in subparagraph (B) by inserting be-
18 fore the period at the end “and other housing-
19 related illnesses and injuries”;

20 (2) in subsection (l), by adding at the end the
21 following:

22 “(3) ADDITIONAL APPROPRIATIONS.—In addi-
23 tion to any other authorization of appropriation
24 available under this Act to the Centers for Disease
25 Control and Prevention for the purpose of carrying

1 out the lead poisoning prevention grant program,
2 there is authorized to be appropriated for each of
3 fiscal years 2009 through 2013 to the Centers for
4 Disease Control and Prevention \$10,000,000 to in-
5 corporate healthy housing principles into the work of
6 program staff and grantees.”; and

7 (3) by adding at the end the following:

8 “(n) HEALTHY HOUSING APPROACH.—An eligible
9 entity under this section is encouraged to—

10 “(1) in general, work toward a transition from
11 a categorical lead-based paint approach to a com-
12 prehensive healthy housing approach that focuses on
13 primary prevention of housing-related health hazards
14 (as that term is defined under section 3 of the Re-
15 search, Hazard Intervention, and National Outreach
16 for Healthier Homes Act of 2008);

17 “(2) train staff in healthy housing principles;

18 “(3) promote the incorporation of healthy hous-
19 ing principles into ongoing State and local programs
20 and systems; and

21 “(4) incorporate healthy housing principles into
22 education programs for parents, educators, commu-
23 nity-based organizations, local health officials, health
24 professionals, and paraprofessionals.”.

1 **SEC. 203. ENVIRONMENTAL PROTECTION AGENCY PRO-**
2 **GRAM CAPACITY ON HOUSING-RELATED**
3 **HEALTH HAZARDS.**

4 (a) IN GENERAL.—The Administrator of the Envi-
5 ronmental Protection Agency, acting through the director
6 of the Office of Children’s Health Protection and Environ-
7 mental Education, shall address health hazards in the
8 home environment, with particular attention to children,
9 the elderly, and families with limited resources.

10 (b) REQUIRED ACTIONS OF OFFICE OF CHILDREN’S
11 HEALTH PROTECTION AND ENVIRONMENTAL EDU-
12 CATION.—The director of the Office of Children’s Health
13 Protection and Environmental Education, in consultation
14 with other relevant offices within the Environmental Pro-
15 tection Agency, shall—

16 (1) monitor standards set by the Environmental
17 Protection Agency to ensure that the standards are
18 protective of elevated risks faced by children or the
19 elderly;

20 (2) develop policies to address aggregate, cumu-
21 lative, and simultaneous exposures experienced by
22 children and the elderly, with particular attention to
23 hazards in the home environment;

24 (3) coordinate healthy housing efforts across
25 the Environmental Protection Agency;

1 (4) promote the incorporation of healthy hous-
2 ing principles into ongoing practices and systems, in-
3 cluding the work of State and local environment de-
4 partments;

5 (5) encourage and expand healthy housing edu-
6 cational efforts to partners, grantees, the private
7 sector, environmental professionals, and the public;
8 and

9 (6) designate not less than 1 representative per
10 region, to coordinate children's environmental health
11 activities, including healthy housing efforts, with
12 State and local environmental departments.

13 (c) AUTHORITY OF THE ADMINISTRATOR.—The Ad-
14 ministrators of the Environmental Protection Agency may
15 award grants, contracts, or interagency agreements to
16 carry out the activities required under this section.

17 (d) RULE OF CONSTRUCTION.—Nothing in this sec-
18 tion shall be construed to alter, invalidate, repeal, or oth-
19 erwise supercede the duties assigned to any office within
20 the Environmental Protection Agency under any other
21 provision of law.

22 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
23 authorized to be appropriated for each of fiscal years 2009
24 through 2013, \$8,000,000 for carrying out the activities
25 under this section.

1 **SEC. 204. HEALTH HAZARD REDUCTION GRANTS.**

2 (a) IN GENERAL.—The Secretary of Housing and
3 Urban Development shall award health hazard reduction
4 grants to enable eligible applicants from other eligible
5 Federal programs to reduce significant structural, health,
6 and safety hazards in the home.

7 (b) ELIGIBLE PROGRAMS.—Programs eligible to par-
8 ticipate in the grant program established under this sec-
9 tion shall be Federal assistance programs that pertain to
10 housing, as determined by the Secretary, including—

11 (1) the Community Development Block Grant
12 program under title I of the Housing and Commu-
13 nity Development Act of 1974 (42 U.S.C. 5301 et
14 seq.);

15 (2) the HOME Investment Partnerships pro-
16 gram under title II of the Cranston-Gonzalez Na-
17 tional Affordable Housing Act (42 U.S.C. 12721 et
18 seq.);

19 (3) the lead hazard control grants under the
20 Residential Lead-Based Paint Hazard Reduction Act
21 of 1992 (42 U.S.C. 4851 et seq.);

22 (4) the Weatherization Assistance Program for
23 Low-Income Persons established under part A of
24 title IV of the Energy Conservation and Production
25 Act (42 U.S.C. 6861 et seq.);

1 (5) the low-income home energy assistance pro-
2 gram established under the Low-Income Home En-
3 ergy Assistance Act of 1981 (42 U.S.C. 8621 et
4 seq.);

5 (6) rural housing assistance grants under sec-
6 tion 515 of the Housing Act of 1949 (42 U.S.C.
7 1485); and

8 (7) any other temporary or other Federal hous-
9 ing assistance programs that benefit low-income
10 households.

11 (c) ELIGIBLE APPLICANTS.—Eligible applicants for
12 grants under this section shall be nonprofit or govern-
13 mental entities that have applied for or receive primary
14 funding from an eligible program, and may include State
15 and local agencies, community action program agencies,
16 subrecipients of funds under the Weatherization Assist-
17 ance Program for Low-Income Persons established under
18 part A of title IV of the Energy Conservation and Produc-
19 tion Act (42 U.S.C. 6861 et seq.), community development
20 corporations, community housing development organiza-
21 tions, and other nonprofit organizations as determined by
22 the Secretary.

23 (d) AWARD OF GRANTS.—

24 (1) IN GENERAL.—Each eligible program shall
25 submit a list of the recipients of the grant funds

1 awarded by the eligible program to the Secretary of
2 Housing and Urban Development, prior to publicly
3 announcing such list.

4 (2) COMPETITIVE BASIS.—The Secretary shall
5 award grants under this section on a competitive
6 basis.

7 (3) FUNDING CYCLES.—In the event that the
8 Secretary of Housing and Urban Development an-
9 nounces the availability of grants under this section
10 prior to an eligible program’s public announcements
11 of the list of recipients of grant funds described
12 under paragraph (1), a grantee from that eligible
13 program may apply for grants under this section
14 during the next funding cycle.

15 (e) ELIGIBLE ACTIVITIES.—

16 (1) IN GENERAL.—Grants awarded under this
17 section may be used to fund corrective and preven-
18 tive measures to address housing-related health haz-
19 ards and safety hazards, and energy burden prob-
20 lems, including—

21 (A) roof repair and replacement;

22 (B) structural repairs and exterior grad-
23 ing;

24 (C) window repair and replacement;

1 (D) correction of combustion gas appliance
2 back-drafting and other serious ventilation
3 problems;

4 (E) provision of adequate ventilation;

5 (F) integrated pest management; and

6 (G) control of other critical housing-related
7 health and safety hazards, such as installation
8 of smoke alarms, carbon monoxide detection de-
9 vices, and radon testing and mitigation.

10 (2) COVERED COSTS.—The costs of visual as-
11 sessment and testing for baseline documentation of
12 problems, and eligible corrective and preventive
13 measures to address such problems, shall be allow-
14 able program expenses.

15 (f) FLEXIBLE FUNDING.—Grants awarded under
16 this section shall be subject to the requirements that gov-
17 ern the primary source of Federal funds supporting each
18 project.

19 (g) ADMINISTRATIVE EXPENSES.—Not more than 10
20 percent of funds for each grant awarded under this section
21 may be used for administrative expenses.

22 (h) REPORTING REQUIREMENTS.—Consistent with
23 the supplemental purpose of the grant program estab-
24 lished under this section, the Secretary of Housing and
25 Urban Development shall streamline reporting and record

1 keeping requirements by building on existing reporting re-
2 quirements of the eligible program. For each property re-
3 ceiving treatments funded by grants under this section,
4 the grantee shall document the problems treated and the
5 amount of grant funds used, and report such information
6 to the primary awarding agency, which shall aggregate re-
7 ports and supporting data and submit all such reports and
8 data to the Secretary.

9 (i) EVALUATION.—The Secretary of Housing and
10 Urban Development shall review the implementation of the
11 grant program established under this section beginning on
12 the date of enactment of this Act and ending on the date
13 that is 1 years after such date of enactment. The review
14 shall determine how grantees use and leverage funds and
15 evaluate the cost-effectiveness of the grant program, tak-
16 ing into account the aggregate health, safety, energy sav-
17 ings, and durability benefits from measures taken, as well
18 as the success of the grant program's leveraging of and
19 coordination with Federal investments from other pro-
20 grams.

21 (j) AUTHORIZATION OF APPROPRIATIONS.—There is
22 authorized to be appropriated for each of fiscal years 2009
23 through 2011, \$10,000,000 for carrying out the activities
24 under this section.

1 **SEC. 205. EFFECTIVE TRAINING ON HOUSING-RELATED**
2 **HEALTH HAZARDS.**

3 (a) PUBLIC HEALTH SERVICE ACT AMENDMENTS.—
4 Section 317B of the Public Health Service Act (42 U.S.C.
5 247b-3) is amended—

6 (1) in subsection (a), by adding at the end the
7 following:

8 “(3) TRAINING.—The Secretary, acting through
9 the Director of the Centers for Disease Control and
10 Prevention, shall—

11 “(A) train lead poisoning prevention pro-
12 gram staff in healthy housing principles;

13 “(B) deliver training and technical assist-
14 ance in the identification and control of hous-
15 ing-related health hazards (as that term is de-
16 fined in section 3 of the Research, Hazard
17 Intervention, and National Outreach for
18 Healthier Homes Act of 2008) to staff of State
19 and local public health departments and code
20 enforcement agencies, health care providers,
21 other health care delivery systems and profes-
22 sionals, and community-based organizations;
23 and

24 “(C) provide resources and incentives to
25 State and local health departments to support
26 the wide availability of free or low-cost training

1 to prevent and control housing-related health
2 hazards.”; and

3 (2) by adding at the end the following:

4 “(c) AUTHORIZATIONS OF APPROPRIATIONS.—In ad-
5 dition to any other authorization of appropriation avail-
6 able under this Act to the Centers for Disease Control and
7 Prevention for the purpose of carrying out lead poisoning
8 prevention education, the Interagency Task Force, tech-
9 nology assessment, and epidemiology, there is authorized
10 to be appropriated for each of fiscal years 2009 through
11 2013 to the Centers for Disease Control and Prevention
12 \$8,000,000 to facilitate a transition from categorical lead
13 poisoning prevention to comprehensive healthy housing ap-
14 proaches.”.

15 (b) DEPARTMENT OF AGRICULTURE.—

16 (1) TECHNICAL ASSISTANCE.—

17 (A) IN GENERAL.—The Secretary of Agri-
18 culture shall, acting through the Cooperative
19 State Research, Education, and Extension Serv-
20 ice, establish a competitive grant program to
21 promote education and outreach on housing-re-
22 lated health hazards.

23 (B) ELIGIBLE APPLICANTS.—The Sec-
24 retary of Agriculture may award grants, on a
25 competitive basis, under this subsection to land-

1 grant colleges and universities (as defined in
2 section 1404 of the National Agricultural Re-
3 search, Extension, and Teaching Policy Act of
4 1977 (7 U.S.C. 3103)) for education and exten-
5 sion services.

6 (C) CRITERIA FOR GRANTS.—Grants under
7 this subsection shall be awarded to address
8 housing-related health hazards through trans-
9 lation of the latest research into easy-to-use
10 guidelines, development and dissemination of
11 outreach materials, and operation of training
12 and education programs to build capacity at a
13 local level.

14 (2) EXPANDED TRAINING.—The Secretary of
15 Agriculture shall, acting through the Cooperative
16 State Research, Education, and Extension Service
17 Regional Integrated Pest Management Training
18 Centers, expand training and outreach activities to
19 include structural integrated pest management top-
20 ics.

21 (3) COVERAGE OF LEAD-BASED PAINT AND
22 OTHER HEALTH HAZARDS.—The Secretary of Agri-
23 culture shall, acting through the Expanded Food
24 and Nutrition Education Program, in consultation
25 with the Cooperative State Research, Education, and

1 Extension Service Housing and Indoor Environ-
2 ments Division, ensure that food and nutrition sub-
3 ject matter content for adults and youth includes ef-
4 fective information about preventing exposure to
5 lead-based paint, pests, pesticides, mold, and, where
6 there is sufficient data, about preventing exposure to
7 other biological or chemical food safety hazards in
8 and around the home.

9 (c) EVALUATION.—Not later than 2 years after the
10 date of enactment of this Act, the Director of the Centers
11 for Disease Control and Prevention and the Secretary of
12 Agriculture shall evaluate the cost-effectiveness of the
13 training programs authorized under this section and pre-
14 pare a report, the results of which shall be posted on the
15 website of each agency.

16 (d) AUTHORIZATION OF APPROPRIATIONS.—There
17 are authorized to be appropriated for each of fiscal years
18 2009 through 2013—

19 (1) \$700,000 for carrying out the activities
20 under subsection (b)(1);

21 (2) \$250,000 for carrying out the activities
22 under subsection (b)(2); and

23 (3) \$250,000 for carrying out the activities
24 under subsection (b)(3).

1 **SEC. 206. ENFORCEMENT OF LEAD DISCLOSURE RULE.**

2 Subsection (a) of section 1018 of subtitle A, of title
3 X of the Housing and Community Development Act of
4 1992 (42 U.S.C. 4852d), is amended by adding at the end
5 the following:

6 “(6) AUTHORITY OF THE SECRETARY.—

7 “(A) INVESTIGATIONS.—The Secretary is
8 authorized to conduct such investigations as
9 may be necessary to administer and carry out
10 his duties under this section. The Secretary is
11 authorized to administer oaths and require by
12 subpoena the production of documents, and the
13 attendance and testimony of witnesses as the
14 Secretary deems advisable. Nothing contained
15 in this subparagraph shall prevent the Adminis-
16 trator of the Environmental Protection Agency
17 from exercising authority under the Toxic Sub-
18 stances Control Act or this Act.

19 “(B) ENFORCEMENT.—Any district court
20 of the United States within the jurisdiction of
21 which an inquiry is carried, on application of
22 the Attorney General, may, in the case of con-
23 tumacy or refusal to permit entry under this
24 section or to obey a subpoena of the Secretary
25 issued under this section, issue an order requir-
26 ing such entry or such compliance therewith.

1 Any failure to obey such order of the court may
2 be punished by such court as a contempt there-
3 of.”.

4 **TITLE III—EDUCATION ON**
5 **HEALTH HAZARDS IN HOUSING**

6 **SEC. 301. HEALTHY HOME SEAL OF APPROVAL PROGRAM.**

7 (a) ESTABLISHMENT.—There is established within
8 the Environmental Protection Agency the following label-
9 ing programs:

10 (1) PRODUCTS AND MATERIALS LABELING PRO-
11 GRAM.—A voluntary labeling program to evaluate
12 consumer products intended for home use and hous-
13 ing materials to determine their efficacy in fostering
14 a healthy home environment.

15 (2) CRITERIA FOR HOUSING LABELING PRO-
16 GRAM.—A voluntary labeling program to expand
17 upon the Energy Star program established by sec-
18 tion 324A of the Energy Policy and Conservation
19 Act (42 U.S.C. 6294a) to establish health-promoting
20 design and maintenance criteria for new and existing
21 housing.

22 (b) DUTIES.—

23 (1) IN GENERAL.—The Administrator of the
24 Environmental Protection Agency shall, in consulta-
25 tion with the Secretary of Housing and Urban De-

1 velopment and the Director of the Centers for Dis-
2 ease Control and Prevention—

3 (A) promote the Healthy Home Seal of
4 Approval for consumer products and materials,
5 and for criteria for housing as the preferred op-
6 tions in the marketplace for achieving optimum
7 indoor environmental quality and maximum oc-
8 cupant health;

9 (B) work to enhance public awareness of
10 the Healthy Home Seal of Approval for con-
11 sumer products and materials, and for criteria
12 for housing, including by providing special out-
13 reach to small businesses;

14 (C) conduct research and provide sound
15 science and methods to evaluate products, ma-
16 terials, and criteria for housing that preserves
17 the integrity of the Healthy Home Seal of Ap-
18 proval for consumer products and materials,
19 and for criteria for housing label;

20 (D) regularly update the requirements for
21 the Healthy Home Seal of Approval for prod-
22 ucts and materials, and for criteria for housing;

23 (E) solicit comments from interested par-
24 ties prior to establishing or revising a Healthy
25 Home Seal of Approval, including a change to

1 a product category, material category, specifica-
2 tion, or criterion (or prior to effective dates for
3 any such product category, material category,
4 specification, or criterion);

5 (F) on adoption of a new or revised prod-
6 uct category, material category, specification, or
7 criterion in a Healthy Home Seal of Approval,
8 provide reasonable notice to interested parties
9 of any changes (including effective dates) in
10 product categories, material categories, speci-
11 fications, or criteria, along with—

12 (i) an explanation of the changes; and

13 (ii) as appropriate, responses to com-
14 ments submitted by interested parties; and

15 (G) provide appropriate lead time (which
16 shall be 270 days, unless the Administrator
17 specifies otherwise) prior to the applicable effec-
18 tive date for a new or a significant revision to
19 a Healthy Home Seal of Approval, including a
20 change to a product category, material cat-
21 egory, specification, or criterion.

22 (2) LEAD TIME.—If a product category is re-
23 vised in accordance with paragraph (1)(G), the lead
24 time shall take into account the timing requirements

1 of the manufacturing, product marketing, and dis-
 2 tribution process for the specific product addressed.

3 (c) AUTHORIZATION OF APPROPRIATIONS.—There is
 4 authorized to be appropriated for each of fiscal years 2009
 5 through 2013, \$6,000,000 for carrying out the activities
 6 under this section.

7 **SEC. 302. OUTREACH ON HEALTH HAZARDS IN HOUSING.**

8 (a) IN GENERAL.—The Administrator of the Envi-
 9 ronmental Protection Agency, acting through the Office
 10 of Children’s Health Protection and Environmental Edu-
 11 cation, shall provide education and outreach to the general
 12 public on the—

13 (1) environmental health risks experienced by
 14 the elderly; and

15 (2) low-cost methods for addressing such risks.

16 (b) FOOD QUALITY PROTECTION.—Section 303 of
 17 the Food Quality Protection Act of 1996 (7 U.S.C. 136r-
 18 1) is amended—

19 (1) in the first sentence, by striking “The Sec-
 20 retary” and inserting the following:

21 “(a) PROGRAMS.—

22 “(1) IMPLEMENTATION.—The Secretary”;

23 (2) in the second sentence, by striking “Inte-
 24 grated Pest Management is” and inserting the fol-
 25 lowing:

1 “(2) DEFINITION OF INTEGRATED PEST MAN-
2 AGEMENT.—In this section, the term ‘Integrated
3 Pest Management’ means”;

4 (3) in the third sentence, by striking “The Sec-
5 retary” and inserting the following:

6 “(b) FEDERAL AGENCIES.—

7 “(1) AVAILABILITY OF INFORMATION.—The
8 Secretary”;

9 (4) in the fourth sentence, by striking “Federal
10 agencies” and inserting the following:

11 “(2) USE.—A Federal agency”; and

12 (5) by adding at the end the following:

13 “(c) AUTHORIZATION OF APPROPRIATIONS.—There
14 are authorized to be appropriated to carry out this sec-
15 tion—

16 “(1) \$300,000 for use by the Secretary of Agri-
17 culture; and

18 “(2) \$300,000 for use by the Administrator.”.

19 (c) GRANT PROGRAM.—

20 (1) IN GENERAL.—The Secretary of Housing
21 and Urban Development shall award funds for a
22 Health Hazards Outreach competitive grant pro-
23 gram.

24 (2) ELIGIBLE APPLICANTS.—Eligible applicants
25 for a grant under paragraph (1) are national non-

1 profit organizations, and State and local entities, in-
2 cluding community-based organizations and govern-
3 ment health, environmental, and housing depart-
4 ments.

5 (3) ELIGIBLE ACTIVITIES.—Funds awarded
6 under this subsection may be used to—

7 (A) document the need for healthy housing
8 assessments or controls in a given community
9 or communities;

10 (B) perform outreach and education with a
11 community-level focus; and

12 (C) develop policy and capacity building
13 approaches.

14 (4) COLLABORATION WITH LOCAL INSTITU-
15 TIONS.—Eligible applicants under this subsection
16 are encouraged to—

17 (A) forge partnerships among State or
18 local level government and nonprofit entities;
19 and

20 (B) improve the incorporation of healthy
21 housing principles into existing State and local
22 systems where possible.

23 (d) AUTHORIZATION OF APPROPRIATIONS.—There
24 are authorized to be appropriated for each of fiscal years
25 2009 through 2013—

1 (1) \$300,000 for carrying out the activities
2 under subsection (a); and

3 (2) \$2,000,000 for carrying out the activities
4 under subsection (c).

5 **SEC. 303. NATIONAL HEALTHY HOUSING MEDIA CAMPAIGN.**

6 (a) IN GENERAL.—The Secretary of Housing and
7 Urban Development, the Director of the Centers for Dis-
8 ease Control and Prevention, and the Administrator of the
9 Environmental Protection Agency shall establish and
10 maintain a national healthy housing media campaign.

11 (b) REQUIREMENTS OF CAMPAIGN.—The Secretary
12 of Housing and Urban Development, the Director of the
13 Centers for Disease Control and Prevention, and the Ad-
14 ministrator of the Environmental Protection Agency
15 shall—

16 (1) determine the design of the national healthy
17 housing media campaign, including by—

18 (A) identifying the target audience;

19 (B) formulating and packaging unified
20 messages regarding—

21 (i) how best to assess health hazards
22 in the home; and

23 (ii) how best to prevent and control
24 health hazards in the home;

1 (C) identifying ideal mechanisms for dis-
2 semination;

3 (D) distributing responsibilities and estab-
4 lishing an ongoing system of coordination; and

5 (E) incorporating input from the target
6 audience of the campaign;

7 (2) carry out the operation of a national
8 healthy housing media campaign that—

9 (A) draws upon existing outreach and pub-
10 lic education efforts to the maximum extent
11 practicable;

12 (B) provides critical healthy housing infor-
13 mation in a concise and simple manner; and

14 (C) uses multiple media strategies to reach
15 the maximum number of people in the target
16 audience as possible; and

17 (3) evaluate the performance of the campaign,
18 including by—

19 (A) tracking the accomplishments of the
20 campaign;

21 (B) identifying changes in healthy housing
22 awareness, healthy housing activities, and the
23 healthy housing conditions among the target
24 audience of the campaign;

1 (C) assessing the cost-effectiveness of the
2 campaign in achieving the goals of the cam-
3 paign; and

4 (D) preparing a final evaluation report
5 within 1 year of the close of the campaign, the
6 results of which shall be posted on the website
7 of each such agency.

8 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
9 authorized to be appropriated for each of fiscal years 2009
10 through 2013, \$6,000,000 for carrying out the activities
11 under this section.

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