

111TH CONGRESS
1ST SESSION

H. R. 3891

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 HOUSE OF REPRESENTATIVES

OCTOBER 21, 2009

Mr. BRADY of Pennsylvania introduced the following bill; which was referred to the Committee on Energy and Commerce, and in addition to the Committees on Financial Services and Agriculture, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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 “Safe and Healthy Housing Act of 2009”.

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

Sec. 1. Short title; table of contents.

- Sec. 2. Findings.
- Sec. 3. Definitions.

TITLE I—RESEARCH ON HEALTH HAZARDS IN HOUSING

- Sec. 101. Health effects of housing-related health hazards.
- Sec. 102. Evidence-based, cost-effective methods for assessment, prevention, and control of housing-related health hazards.
- Sec. 103. Study on sustainable building features and indoor environmental quality in existing housing.
- Sec. 104. Data collection on housing-related health hazards.

TITLE II—CAPACITY TO REDUCE HEALTH HAZARDS IN HOUSING

- Sec. 201. Housing and Urban Development program capacity on housing-related health hazards.
- Sec. 202. Centers for Disease Control and Prevention program capacity on housing-related health hazards.
- Sec. 203. Environmental Protection Agency program capacity on housing-related health hazards.
- Sec. 204. Health hazard reduction grants.
- Sec. 205. Effective training on housing-related health hazards.
- Sec. 206. Enforcement of lead disclosure rule.

TITLE III—EDUCATION ON HEALTH HAZARDS IN HOUSING

- Sec. 301. Healthy Home Seal of Approval program.
- Sec. 302. Outreach on health hazards in housing.
- Sec. 303. National healthy housing media campaign.

1 SEC. 2. FINDINGS.

2 Congress finds the following:

3 (1) People in the United States spend approxi-
 4 mately 90 percent of their time indoors, where
 5 5,700,000 households live with moderate or severe
 6 housing conditions, including heating, plumbing, and
 7 electrical problems, and 23,000,000 households face
 8 significant lead-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

1 order to definitively understand key relationships be-
2 tween the shared causes, housing-related health haz-
3 ards, and resident health.

4 (3) Since many hazards have interrelated
5 causes and share common solutions, the traditional
6 approach of identifying and remedying housing-re-
7 lated health hazards one-by-one is likely not cost ef-
8 fective or sufficiently health-protective.

9 (4) Evidence-based, cost-effective, practical, and
10 widely accessible methods for the assessment and
11 control of housing-related health hazards are nec-
12 essary in order to prevent housing-related injuries
13 and illnesses, including cancer, carbon monoxide poi-
14 soning, burns, falls, rodent bites, childhood lead poi-
15 soning, and asthma.

16 (5) Sustainable building features, including en-
17 ergy efficiency measures, are increasingly popular,
18 and are generally presumed to have beneficial effects
19 on occupant health. However, the health effects of
20 such features need to be evaluated in a comprehen-
21 sive and timely manner, lest the housing in this
22 country unintentionally revert to the conditions of
23 excessive building tightness and lack of sufficient
24 ventilation characteristic of the 1970s.

1 (6) Data collection on housing conditions that
2 could affect occupant health, and on health out-
3 comes that could be related to housing conditions, is
4 scattered and insufficient to meet current and future
5 research needs for affordable, healthy housing. A co-
6 ordinated, multidata source system is necessary to
7 reduce duplication of Federal efforts, and to ensure
8 sufficient data collection of both the housing condi-
9 tions and the health problems that persist in the ex-
10 isting housing stock of the Nation.

11 (7) Responsibilities related to health hazards in
12 housing are not clearly delineated among Federal
13 agencies. Categorical housing, health, energy assist-
14 ance, and environmental programs are narrowly de-
15 fined and often ignore opportunities to address mul-
16 tiple hazards simultaneously. Enabling Federal pro-
17 grams to embrace a comprehensive healthy housing
18 approach will require removing unnecessary Federal
19 statutory and regulatory barriers, and creating in-
20 centives to advance the complementary goals of envi-
21 ronmental health, energy conservation, and housing
22 availability in relevant programs.

23 (8) Personnel who visit homes to provide serv-
24 ices or perform other work (such as inspectors,
25 emergency medical technicians, home visitors, hous-

1 ing rehabilitation, construction and maintenance
2 workers, and others) can contribute to occupant
3 health by presenting and applying healthy housing
4 practices. Cost-effective training and outreach is
5 needed to equip such personnel with current knowl-
6 edge about delivering and maintaining healthy hous-
7 ing.

8 (9) Housing-related health hazards are often
9 complex, with causes and solutions often not readily
10 or immediately recognized by residents, property
11 owners, or the general public. In the 2007 American
12 Housing Survey, significant numbers of residents ex-
13 pressed the highest level of satisfaction with their
14 homes, including 17 percent of residents in homes
15 with severe physical problems and 18 percent of resi-
16 dents in homes with moderate physical problems.
17 National awareness and local outreach programs are
18 needed to encourage the public to seek and expect
19 healthy housing, to think about housing hazards
20 more comprehensively, to recognize problems, and to
21 address them in a preventative, effective, and low-
22 cost manner.

23 **SEC. 3. DEFINITIONS.**

24 In this Act, the following definitions shall apply:

1 (1) HOUSING.—The term “housing” means any
2 form of residence, including rental housing, home-
3 ownership, group home, or supportive housing ar-
4 rangement.

5 (2) HEALTHY HOUSING.—The term “healthy
6 housing” means housing that is designed, con-
7 structed, rehabilitated, and maintained in a manner
8 that supports the health of the occupants of such
9 housing.

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

15 **TITLE I—RESEARCH ON HEALTH**
16 **HAZARDS IN HOUSING**

17 **SEC. 101. HEALTH EFFECTS OF HOUSING-RELATED HEALTH**
18 **HAZARDS.**

19 (a) IN GENERAL.—The Director of the National In-
20 stitute of Environmental Health Sciences and the Admin-
21 istrator of the Environmental Protection Agency shall
22 evaluate the health effects of housing-related health haz-
23 ards for which limited research or understanding of causes
24 or associations exists.

1 (b) CRITERIA.—In carrying out the evaluation under
2 subsection (a), the Director of the National Institute of
3 Environmental Health Sciences and the Administrator of
4 the Environmental Protection Agency shall—

5 (1) determine the housing-related health haz-
6 ards for which there exists limited understanding of
7 health effects;

8 (2) prioritize the housing-related health hazards
9 to be evaluated;

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

12 (4) evaluate the health risks, routes and path-
13 ways of exposure, and human health effects that re-
14 sult from indoor exposure to biological, physical, and
15 chemical housing-related health hazards, including
16 carbon monoxide, volatile organic compounds, com-
17 mon residential and garden pesticides, and factors
18 that sensitize individuals to asthma.

19 (c) AUTHORIZATION OF APPROPRIATIONS.—There
20 are authorized to be appropriated for each of fiscal years
21 2010 through 2012, \$3,500,000 for carrying out the ac-
22 tivities under this section.

1 **SEC. 102. EVIDENCE-BASED, COST-EFFECTIVE METHODS**
2 **FOR ASSESSMENT, PREVENTION, AND CON-**
3 **TROL OF HOUSING-RELATED HEALTH HAZ-**
4 **ARDS.**

5 (a) IN GENERAL.—The Secretary of Housing and
6 Urban Development, acting through the Director of the
7 Office of Healthy Homes and Lead Hazard Control, shall,
8 in consultation with the Director of the Centers for Dis-
9 ease Control and Prevention, implement studies of the as-
10 sessment, prevention, and control of housing-related
11 health hazards conducted under subsection (b).

12 (b) STUDY.—The Secretary of Housing and Urban
13 Development, in consultation with other Federal agencies,
14 shall initiate—

15 (1) for fiscal years 2010 through 2014, at least
16 1 study per year of the methods for assessment, pre-
17 vention, or control of housing-related health hazards
18 that provide for—

19 (A) instrumentation, monitoring, and data
20 collection related to such assessment or control
21 methods;

22 (B) study of the ability of the assessment
23 and monitoring methods to predict health risks
24 and the effect of control methods on health out-
25 comes; and

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

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

5 (c) CRITERIA FOR STUDY.—Each study conducted
6 pursuant to subsection (b) shall, if the Secretary of Hous-
7 ing and Urban Development, acting through the Director
8 of the Office of Healthy Homes and Lead Hazard Control,
9 deems it scientifically appropriate, evaluate the assess-
10 ment or control method in each of the different climactic
11 regions of the United States, including—

12 (1) a hot, dry climate;

13 (2) a hot, humid climate;

14 (3) a cold climate; and

15 (4) a temperate climate (including a climate
16 with cold winters and humid summers).

17 (d) AUTHORITY OF THE SECRETARY.—The Secretary
18 of Housing and Urban Development may award contracts
19 or enter into interagency agreements to carry out the
20 studies required under this section.

21 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
22 authorized to be appropriated for each of fiscal years 2010
23 through 2014, \$6,000,000 for carrying out the activities
24 under this section.

1 **SEC. 103. STUDY ON SUSTAINABLE BUILDING FEATURES**
2 **AND INDOOR ENVIRONMENTAL QUALITY IN**
3 **EXISTING HOUSING.**

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

11 (b) CONTENTS.—The study required under sub-
12 section (a) shall—

13 (1) investigate the effect of sustainable building
14 features on the quality of the indoor environment
15 and the prevalence of housing-related health haz-
16 ards;

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

20 (3) ensure that the effects of the indoor envi-
21 ronmental quality are evaluated comprehensively.

22 (c) AUTHORIZATION OF APPROPRIATIONS.—There is
23 authorized to be appropriated for each of fiscal years 2010
24 through 2014, \$500,000 for carrying out the activities
25 under this section.

1 **SEC. 104. DATA COLLECTION ON HOUSING-RELATED**
2 **HEALTH HAZARDS.**

3 (a) **COMPLETION OF ANALYSIS.**—The Secretary of
4 Housing and Urban Development, acting through the Di-
5 rector of the Office of Healthy Homes and Lead Hazard
6 Control, shall complete the analysis of data collected for
7 the National Survey on Lead and Allergens in Housing
8 and the American Healthy Housing Survey.

9 (b) **EXPANSION OF MONITORING.**—The Adminis-
10 trator of the Environmental Protection Agency shall ex-
11 pand the current indoor environmental monitoring efforts
12 of the Administrator in an effort to establish baseline lev-
13 els of indoor chemical pollutants and their sources, includ-
14 ing routes and pathways, in homes.

15 (c) **DATA EVALUATION AND COLLECTION SYSTEM.**—

16 (1) **DATA EVALUATION.**—The Director of the
17 Centers for Disease Control and Prevention shall, in
18 consultation with the Secretary of Housing and
19 Urban Development and the Administrator of the
20 Environmental Protection Agency, determine the
21 data and resources needed to establish and maintain
22 a healthy housing data collection system.

23 (2) **DATA COLLECTION SYSTEM.**—

24 (A) **IN GENERAL.**—The Director of the
25 Centers for Disease Control and Prevention,
26 based upon the needs determined under para-

1 graph (1), shall carry out the development and
2 operation of a healthy housing data collection
3 system that—

4 (i) draws upon existing data collection
5 systems, including those systems at other
6 Federal agencies, to the maximum extent
7 practicable;

8 (ii) conforms with the 2001 Updated
9 Guidelines for Evaluating Public Health
10 Surveillance Systems;

11 (iii) improves upon the ability of re-
12 searchers to assess links between housing
13 and health characteristics; and

14 (iv) incorporates the input of potential
15 data users, to the maximum extent prac-
16 ticable.

17 (B) CRITERIA.—The data collection system
18 required to be developed under subparagraph
19 (A) shall—

20 (i) be evaluated, prior to final imple-
21 mentation, for overall data quality and
22 utility, level of data collection, feasibility of
23 additional data collection, and privacy con-
24 siderations;

1 (ii) develop common assessment tools
2 and integrated database applications and,
3 where possible, standardize analysis tech-
4 niques;

5 (iii) develop mechanisms to facilitate
6 ongoing multidisciplinary interagency in-
7 volvement;

8 (iv) create a clearinghouse to monitor
9 potential data sources; and

10 (v) develop public use datasets.

11 (d) AUTHORIZATION OF APPROPRIATIONS.—There
12 are authorized to be appropriated—

13 (1) for each of fiscal years 2010 through 2012,
14 \$600,000 for carrying out the activities under sub-
15 section (a); and

16 (2) for each of fiscal years 2010 through
17 2014—

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

20 (B) \$8,000,000 for carrying out the activi-
21 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, acting through the Director of the
8 Office of Healthy Homes and Lead Hazard Control, shall,
9 in cooperation with other Federal agencies—

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

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

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

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

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

23 (6) promote the incorporation of health consid-
24 erations into green and energy-efficient construction
25 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 or
15 enter into contracts or interagency agreements to carry
16 out the activities required under this section.

17 (c) **AUTHORIZATION OF APPROPRIATIONS.**—There is
18 authorized to be appropriated for each of fiscal years 2010
19 through 2014, \$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 2010 through 2014 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.—A recipient of
9 a grant under this section is encouraged—

10 “(1) in general, to work toward a transition
11 from a categorical lead-based paint approach to a
12 comprehensive healthy housing approach that fo-
13 cuses on primary prevention of housing-related
14 health hazards (as that term is defined under sec-
15 tion 3 of the Safe and Healthy Housing Act of
16 2009);

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

18 “(3) to promote the incorporation of healthy
19 housing principles into ongoing State and local pro-
20 grams and systems; and

21 “(4) to incorporate healthy housing principles
22 into education programs for parents, educators,
23 community-based organizations, local health officials,
24 health 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 the Director of the Office of Radiation and Indoor
15 Air and the directors of other relevant offices within the
16 Environmental Protection Agency, shall—

17 (1) monitor standards set by the Environmental
18 Protection Agency to ensure that the standards pro-
19 tect against elevated risks faced by children or the
20 elderly;

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

25 (3) coordinate healthy housing efforts across
26 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 or enter into contracts or interagency agree-
16 ments to carry out the activities required under this sec-
17 tion.

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

23 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
24 authorized to be appropriated for each of fiscal years 2010

1 through 2014, \$8,000,000 for carrying out the activities
2 under this section.

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

4 (a) **IN GENERAL.**—The Secretary of Housing and
5 Urban Development, acting through the Director of the
6 Office of Healthy Homes and Lead Hazard Control, shall
7 award health hazard reduction grants to enable eligible ap-
8 plicants from other eligible Federal programs to reduce
9 significant structural, health, and safety hazards in the
10 home.

11 (b) **ELIGIBLE PROGRAMS.**—Programs eligible to par-
12 ticipate in the grant program established under this sec-
13 tion shall be Federal assistance programs that pertain to
14 housing, as determined by the Secretary of Housing and
15 Urban Development, including—

16 (1) the Community Development Block Grant
17 program under title I of the Housing and Commu-
18 nity Development Act of 1974 (42 U.S.C. 5301 et
19 seq.);

20 (2) the HOME Investment Partnerships pro-
21 gram under title II of the Cranston-Gonzalez Na-
22 tional Affordable Housing Act (42 U.S.C. 12721 et
23 seq.);

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

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

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

12 (6) rural housing assistance grants under sec-
13 tion 515 of the Housing Act of 1949 (42 U.S.C.
14 1485); and

15 (7) any other temporary or other Federal hous-
16 ing assistance programs that benefit low-income
17 households.

18 (c) ELIGIBLE APPLICANTS.—Eligible applicants for
19 grants under this section shall be nonprofit or govern-
20 mental entities that have applied for or receive primary
21 funding from an eligible program, and may include State
22 and local agencies, community action program agencies,
23 subrecipients of funds under the Weatherization Assist-
24 ance Program for Low-Income Persons established under
25 part A of title IV of the Energy Conservation and Produc-

1 tion Act (42 U.S.C. 6861 et seq.), community development
2 corporations, community housing development organiza-
3 tions, and other nonprofit organizations as determined by
4 the Secretary of Housing and Urban Development.

5 (d) AWARD OF GRANTS.—

6 (1) IN GENERAL.—Each eligible program shall
7 submit a list of the recipients of the grant funds
8 awarded by the eligible program to the Secretary of
9 Housing and Urban Development, prior to publicly
10 announcing such list.

11 (2) COMPETITIVE BASIS.—The Secretary of
12 Housing and Urban Development shall award grants
13 under this section on a competitive basis.

14 (3) FUNDING CYCLES.—In the event that the
15 Secretary of Housing and Urban Development an-
16 nounces the availability of grants under this section
17 prior to an eligible program's public announcements
18 of the list of recipients of grant funds described
19 under paragraph (1), a grantee from that eligible
20 program may apply for grants under this section
21 during the next funding cycle.

22 (e) ELIGIBLE ACTIVITIES.—

23 (1) IN GENERAL.—Grants awarded under this
24 section may be used to fund corrective and preven-
25 tive measures to address housing-related health haz-

1 ards and safety hazards, and energy burden prob-
2 lems, including—

3 (A) roof repair and replacement;

4 (B) structural repairs and exterior grad-
5 ing;

6 (C) window repair and replacement;

7 (D) correction of combustion gas appliance
8 back-drafting and other serious ventilation
9 problems;

10 (E) provision of adequate ventilation;

11 (F) integrated pest management; and

12 (G) control of other critical housing-related
13 health and safety hazards, such as installation
14 of smoke alarms, carbon monoxide detection de-
15 vices, and radon testing and mitigation.

16 (2) COVERED COSTS.—The costs of visual as-
17 sessment and testing for baseline documentation of
18 problems, and eligible corrective and preventive
19 measures to address such problems, shall be allow-
20 able program expenses.

21 (f) FLEXIBLE FUNDING.—Grants awarded under
22 this section shall be subject to the requirements that gov-
23 ern the primary source of Federal funds supporting each
24 project.

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

4 (h) REPORTING REQUIREMENTS.—Consistent with
5 the supplemental purpose of the grant program estab-
6 lished under this section, the Secretary of Housing and
7 Urban Development shall streamline reporting and record
8 keeping requirements by building on existing reporting re-
9 quirements of the eligible program. For each property re-
10 ceiving treatments funded by grants under this section,
11 the grantee shall document the problems treated and the
12 amount of grant funds used, and report such information
13 to the primary awarding agency, which shall aggregate re-
14 ports and supporting data and submit all such reports and
15 data to the Secretary.

16 (i) EVALUATION.—

17 (1) IN GENERAL.—The Secretary of Housing
18 and Urban Development, acting through the Direc-
19 tor of the Office of Healthy Homes and Lead Haz-
20 ard Control, shall review the implementation of the
21 grant program established under this section during
22 the 1-year period beginning on the date of enact-
23 ment of this Act.

24 (2) CONTENTS OF EVALUATION.—The review
25 under paragraph (1) shall—

1 (A) determine how grantees use and lever-
2 age funds; and

3 (B) evaluate the cost-effectiveness of the
4 grant program, taking into account—

5 (i) the aggregate health, safety, en-
6 ergy savings, and durability benefits from
7 measures taken; and

8 (ii) the success of the grant program
9 at leveraging and coordinating Federal in-
10 vestments from other programs.

11 (j) AUTHORIZATION OF APPROPRIATIONS.—There is
12 authorized to be appropriated for each of fiscal years 2010
13 through 2012, \$10,000,000 for carrying out the activities
14 under this section.

15 **SEC. 205. EFFECTIVE TRAINING ON HOUSING-RELATED**
16 **HEALTH HAZARDS.**

17 (a) PUBLIC HEALTH SERVICE ACT AMENDMENTS.—
18 Section 317B of the Public Health Service Act (42 U.S.C.
19 247b–3) is amended—

20 (1) in subsection (a), by adding at the end the
21 following:

22 “(3) TRAINING.—The Secretary, acting through
23 the Director of the Centers for Disease Control and
24 Prevention, shall—

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

3 “(B) deliver training and technical assist-
4 ance in the identification and control of hous-
5 ing-related health hazards (as that term is de-
6 fined in section 3 of the Safe and Healthy
7 Housing Act of 2009) to staff of State and
8 local public health departments and code en-
9 forcement agencies, health care providers, other
10 health care delivery systems and professionals,
11 and community-based organizations; and

12 “(C) provide resources and incentives to
13 State and local health departments to support
14 the wide availability of free or low-cost training
15 to prevent and control housing-related health
16 hazards.”; and

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

18 “(c) AUTHORIZATIONS OF APPROPRIATIONS.—In ad-
19 dition to any other authorization of appropriation avail-
20 able under this Act to the Centers for Disease Control and
21 Prevention for the purpose of carrying out lead poisoning
22 prevention education, the Interagency Task Force, tech-
23 nology assessment, and epidemiology, there is authorized
24 to be appropriated for each of fiscal years 2010 through
25 2014 to the Centers for Disease Control and Prevention

1 \$8,000,000 to facilitate a transition from categorical lead
2 poisoning prevention to comprehensive healthy housing ap-
3 proaches.”.

4 (b) DEPARTMENT OF AGRICULTURE.—

5 (1) TECHNICAL ASSISTANCE.—

6 (A) IN GENERAL.—The Secretary of Agri-
7 culture, acting through the Cooperative State
8 Research, Education, and Extension Service,
9 shall establish a competitive grant program to
10 promote education and outreach on housing-re-
11 lated health hazards.

12 (B) ELIGIBLE APPLICANTS.—The Sec-
13 retary of Agriculture may award grants, on a
14 competitive basis, under this subsection to land-
15 grant colleges and universities (as that term is
16 defined in section 1404 of the National Agricul-
17 tural Research, Extension, and Teaching Policy
18 Act of 1977 (7 U.S.C. 3103)) for education and
19 extension services.

20 (C) CRITERIA FOR GRANTS.—Grants under
21 this subsection shall be awarded to address
22 housing-related health hazards through trans-
23 lation of the latest research into easy-to-use
24 guidelines, development and dissemination of
25 outreach materials, and operation of training

1 and education programs to build capacity at a
2 local level.

3 (2) EXPANDED TRAINING.—The Secretary of
4 Agriculture, acting through the Cooperative State
5 Research, Education, and Extension Service Re-
6 gional Integrated Pest Management Training Cen-
7 ters, shall expand training and outreach activities to
8 include structural integrated pest management top-
9 ics.

10 (3) COVERAGE OF LEAD-BASED PAINT AND
11 OTHER HEALTH HAZARDS.—The Secretary of Agri-
12 culture, acting through the Expanded Food and Nu-
13 trition Education Program, in consultation with the
14 Cooperative State Research, Education, and Exten-
15 sion Service Housing and Indoor Environments Divi-
16 sion, shall ensure that food and nutrition subject
17 matter content for adults and youth includes effec-
18 tive information about preventing exposure to lead-
19 based paint, pests, pesticides, mold, and, where there
20 is sufficient data, about preventing exposure to other
21 biological or chemical food safety hazards in and
22 around the home.

23 (c) EVALUATION.—Not later than 2 years after the
24 date of enactment of this Act, the Director of the Centers
25 for Disease Control and Prevention and the Secretary of

1 Agriculture shall evaluate the cost-effectiveness of the
2 training programs authorized under this section and pre-
3 pare a report, the results of which shall be posted on the
4 website of each agency.

5 (d) AUTHORIZATION OF APPROPRIATIONS.—There
6 are authorized to be appropriated for each of fiscal years
7 2010 through 2014—

8 (1) \$700,000 for carrying out the activities
9 under subsection (b)(1);

10 (2) \$250,000 for carrying out the activities
11 under subsection (b)(2); and

12 (3) \$250,000 for carrying out the activities
13 under subsection (b)(3).

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

15 Section 1018(a) of the Housing and Community De-
16 velopment Act of 1992 (42 U.S.C. 4852d(a)), is amended
17 by adding at the end the following:

18 “(6) AUTHORITY OF THE SECRETARY.—

19 “(A) INVESTIGATIONS.—

20 “(i) IN GENERAL.—The Secretary
21 may—

22 “(I) conduct such investigations
23 as may be necessary to carry out the
24 duties of the Secretary under this sec-
25 tion;

1 “(II) administer oaths; and

2 “(III) require by subpoena the
3 production of documents, and the at-
4 tendance and testimony of witnesses,
5 as the Secretary deems advisable.

6 “(ii) OTHER POWERS OF ADMINIS-
7 TRATOR.—Nothing contained in this sub-
8 paragraph shall prevent the Administrator
9 of the Environmental Protection Agency
10 from exercising authority under the Toxic
11 Substances Control Act or this Act.

12 “(B) ENFORCEMENT.—

13 “(i) ORDERS.—Upon an application
14 by the Attorney General of the United
15 States, a district court of the United
16 States in which an investigation under this
17 paragraph is carried out may issue an
18 order requiring a person to permit the Sec-
19 retary to enter the property of such person
20 or to comply with a subpoena issued by the
21 Secretary under this paragraph.

22 “(ii) PENALTY.—A district court may
23 find a person in contempt of court for fail-
24 ure to comply with an order issued under
25 clause (i).”.

1 **TITLE III—EDUCATION ON**
2 **HEALTH HAZARDS IN HOUSING**

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

4 (a) ESTABLISHMENT.—There is established within
5 the Environmental Protection Agency the following label-
6 ing programs:

7 (1) PRODUCTS AND MATERIALS LABELING PRO-
8 GRAM.—A voluntary labeling program to evaluate
9 consumer products intended for home use and hous-
10 ing materials to determine their efficacy in fostering
11 a healthy home environment, to be known as the
12 “Healthy Home Seal of Approval” program.

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

20 (b) DUTIES.—

21 (1) IN GENERAL.—The Administrator of the
22 Environmental Protection Agency shall, in consulta-
23 tion with the Secretary of Housing and Urban De-
24 velopment, acting through the Director of the Office
25 of Healthy Homes and Lead Hazard Control, and

1 the Director of the Centers for Disease Control and
2 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 2010
5 through 2014, \$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 for each of fiscal years
15 2010 through 2014 to carry out this section—

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, acting through the Direc-
22 tor of the Office of Healthy Homes and Lead Haz-
23 ard Control, shall award funds for a Health Hazards
24 Outreach competitive grant program.

1 (2) ELIGIBLE APPLICANTS.—Eligible applicants
2 for a grant under paragraph (1) are national non-
3 profit organizations, and State and local entities, in-
4 cluding community-based organizations and govern-
5 ment health, environmental, and housing depart-
6 ments.

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

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

12 (B) perform outreach and education with a
13 community-level focus; and

14 (C) develop policy and capacity building
15 approaches.

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

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

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

1 (d) AUTHORIZATION OF APPROPRIATIONS.—There
2 are authorized to be appropriated for each of fiscal years
3 2010 through 2014—

4 (1) \$300,000 for carrying out the activities
5 under subsection (a); and

6 (2) \$2,000,000 for carrying out the activities
7 under subsection (c).

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

9 (a) IN GENERAL.—The Secretary of Housing and
10 Urban Development, acting through the Director of the
11 Office of Healthy Homes and Lead Hazard Control, the
12 Director of the Centers for Disease Control and Preven-
13 tion, and the Administrator of the Environmental Protec-
14 tion Agency shall establish and maintain a national
15 healthy housing media campaign.

16 (b) REQUIREMENTS OF CAMPAIGN.—The Secretary
17 of Housing and Urban Development, acting through the
18 Director of the Office of Healthy Homes and Lead Hazard
19 Control, the Director of the Centers for Disease Control
20 and Prevention, and the Administrator of the Environ-
21 mental Protection Agency shall—

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

24 (A) identifying the target audience;

1 (B) formulating and packaging unified
2 messages regarding—

3 (i) how best to assess health hazards
4 in the home; and

5 (ii) how best to prevent and control
6 health hazards in the home;

7 (C) identifying ideal mechanisms for dis-
8 semination;

9 (D) distributing responsibilities and estab-
10 lishing an ongoing system of coordination; and

11 (E) incorporating input from the target
12 audience of the campaign;

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

15 (A) draws upon existing outreach and pub-
16 lic education efforts to the maximum extent
17 practicable;

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

20 (C) uses multiple media strategies to reach
21 the maximum number of people in the target
22 audience as possible; and

23 (3) evaluate the performance of the campaign,
24 including by—

1 (A) tracking the accomplishments of the
2 campaign;

3 (B) identifying changes in healthy housing
4 awareness, healthy housing activities, and the
5 healthy housing conditions among the target
6 audience of the campaign;

7 (C) assessing the cost-effectiveness of the
8 campaign in achieving the goals of the cam-
9 paign; and

10 (D) preparing a final evaluation report not
11 later than 1 year after the date of the close of
12 the campaign, the results of which shall be
13 posted on the website of each such agency.

14 (c) AUTHORIZATION OF APPROPRIATIONS.—There is
15 authorized to be appropriated for each of fiscal years 2010
16 through 2014, \$6,000,000 for carrying out the activities
17 under this section.

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