

**HEALTHY HOMES AND LEAD HAZARD CONTROL  
LEAD HAZARD REDUCTION  
2006 Summary Statement and Initiatives  
(Dollars in Thousands)**

| <b>LEAD HAZARD REDUCTION</b>       | <b>Enacted/<br/>Request</b> | <b>Carryover</b>   | <b>Supplemental/<br/>Rescission</b> | <b>Total<br/>Resources</b> | <b>Obligations</b> | <b>Outlays</b> |
|------------------------------------|-----------------------------|--------------------|-------------------------------------|----------------------------|--------------------|----------------|
| 2004 Appropriation .....           | \$175,000                   | \$15,962           | -\$1,032                            | \$189,930                  | \$180,325          | \$113,112      |
| 2005 Appropriation .....           | 168,000                     | 9,535 <sup>a</sup> | -1,344                              | 176,191                    | 176,191            | 134,000        |
| 2006 Request .....                 | <u>119,000</u>              | ...                | ...                                 | <u>119,000</u>             | <u>119,000</u>     | <u>138,000</u> |
| Program Improvements/Offsets ..... | -49,000                     | -9,535             | +1,344                              | -57,191                    | -57,191            | +4,000         |

a/ This carryover does not include \$70,000 in expired funds.

**Summary Statement**

The Department is requesting a total of \$119 million of fiscal year 2006 funding for the Healthy Homes and Lead Hazard Control Reduction Program. This Budget request represents an overall decrease of \$48 million from the 2005 net appropriated level of \$167 million. The funding reduction is a result of the decision to end the Lead Hazard Demonstration Program in order to provide necessary funding for the Section 8 program. The fiscal year 2006 request results in a \$296 thousand decrease for the Lead Hazard Grant program compared to the fiscal year 2005 appropriation; a decrease of \$1.0 million for the Healthy Homes Initiative, a \$609 thousand for Lead Technical Studies; and an increase of \$879 thousand for Operation LEAP. Also, the fiscal year 2006 request does not provide additional funding for the \$47 million Lead Hazard Demonstration program. Areas with high incidence of lead poisoning have now developed greater capacity and so activities funded under the Demonstration program are continued under the regular grant program. This account supports the Administration's goal of eliminating childhood lead poisoning by 2010.

Following are the requests for the Office of Healthy Homes and Lead Hazard Control. The total budget request for fiscal year 2006 is \$119 million:

- Lead Hazard Control Grant Program: \$92.6 million
- Healthy Homes: \$8.8 million
- Lead Technical Studies: \$8.8 million
- Operation LEAP: \$8.8 million

The principal indicator in the HUD Annual Performance Plan for this program is the reduction in the number of children under the age of six who have elevated blood lead levels exceeding 10 micrograms per deciliter from 890,000 in 1991-1994 (as estimated by the Centers for Disease Control and Prevention (CDC)) to less than 117,000 by 2006. Data on the blood-lead levels of children ages 1 to 5 years old are being collected by the CDC through its National Health and Nutrition Examination Survey (NHANES). A national evaluation of the lead hazard control grant program, performed by the National Center for Healthy Housing and by the University of Cincinnati, constitutes the nation's largest study of residential lead hazard control. The evaluation showed that the blood lead levels of children living in the units treated under the grant program showed a 37 percent decrease after 2 years and that dust lead levels declined by 78-95 percent for at least 3 years after lead hazard control work. In addition, results showed that floor and window dust lead measurements continue to remain low up to 6 years after lead hazard control work.

**Initiatives**

In fiscal year 2006 there are no new initiatives in this program.

Lead Hazard Reduction

**HEALTHY HOMES AND LEAD HAZARD CONTROL**  
**LEAD HAZARD REDUCTION**  
 Summary of Resources by Program  
 (Dollars in Thousands)

| <u>Budget Activity</u>                             | <u>2004 Budget Authority</u> | <u>2003 Carryover Into 2004</u> | <u>2004 Total Resources</u> | <u>2004 Obligations</u> | <u>2005 Budget Authority</u> | <u>2004 Carryover Into 2005</u> | <u>2005 Total Resources</u> | <u>2006 Request</u> |
|--|------------------------------|---------------------------------|-----------------------------|-------------------------|------------------------------|---------------------------------|-----------------------------|---------------------|
| Lead Hazard Control                                |                              |                                 |                             |                         |                              |                                 |                             |                     |
| Grants .....                                       | \$95,434                     | \$1,871                         | \$97,305                    | \$96,050                | \$92,851                     | \$1,185                         | \$94,036                    | \$92,555            |
| Operation LEAP .....                               | 8,947                        | ...                             | 8,947                       | 8,947                   | 7,936                        | ...                             | 7,936                       | 8,815               |
| Technical Assistance & Support .....               | 9,941                        | 12,148                          | 22,089                      | 15,829                  | 9,424                        | 6,260                           | 15,684                      | 8,815               |
| Healthy Homes .....                                | 9,941                        | 1,943                           | 11,884                      | 11,290                  | 9,821                        | 594                             | 10,415                      | 8,815               |
| Lead Hazard Demonstration Project                  | <u>49,705</u>                | ...                             | <u>49,705</u>               | <u>48,209</u>           | <u>46,624</u>                | <u>1,496</u>                    | <u>48,120</u>               | ...                 |
| Total Lead-Based Paint Hazard reduction Program .. | 173,968                      | 15,962                          | 189,930                     | 180,325                 | 166,656                      | 9,535                           | 176,191                     | 119,000             |

The 2004 into 2005 carryover for the Lead Hazard Control Grants does not include \$70,000 of expired funds.

| <u>FTE</u>         | <u>2004 Actual</u> | <u>2005 Estimate</u> | <u>2006 Estimate</u> |
|--------------------|--------------------|----------------------|----------------------|
| Headquarters ..... | 43.3               | 45.0                 | 47.8                 |
| Field .....        | ...                | ...                  | ...                  |
| Total .....        | 43.3               | 45.0                 | 47.8                 |

Lead-Based Paint Hazard Reduction

**LEAD HAZARD CONTROL  
LEAD REDUCTION PROGRAM  
Program Offsets  
(Dollars in Thousands)**

| <b>Lead Hazard Control Grants</b>  | <u><b>Amount</b></u> |
|------------------------------------|----------------------|
| 2004 Appropriation .....           | \$95,434             |
| 2005 Appropriation .....           | 92,851               |
| 2006 Request .....                 | <u>92,555</u>        |
| Program Improvements/Offsets ..... | -296                 |

**Proposed Actions**

The Department proposes \$92.6 million for the Lead-Based Paint Hazard Control Grant program for grants to State and local governments with approved Consolidated Plans (States and Native American Tribes must also possess an EPA authorized lead training and certification plan). These grants are designed to:

- Perform lead hazard control in low-income, privately owned rental and owner-occupied housing;
- Build program and local capacity;
- Target funding to housing with low-income families with children; and
- Generate significant training and employment opportunities for low-income residents in the targeted areas, which often include welfare recipients.

The lead hazard control grants program meets a critical need that would not otherwise be met--control of hazards in low-value, privately owned units that house millions of low-income Americans. By building capacity and conducting public education, the program is able to greatly increase the number of units made lead-safe beyond those it directly finances. These units represent the most deteriorated units (and therefore the most serious threat to children) in the nation.

As of October 2005, approximately \$1 billion will have been awarded to grantees serving over 250 jurisdictions. The grant program is having a dramatic impact and has reduced both the average blood lead levels and incidence of poisoned children nationwide. Data from the CDC show that the number of lead poisoned children has been reduced by 50 percent since the early 1990's but that nearly half a million children still have too much lead in their bodies. In fiscal year 2004, 108 applicants requested \$328.3 million in funding.

Lead Hazard Reduction

**LEAD HAZARD CONTROL  
LEAD HAZARD REDUCTION  
Program Offsets  
(Dollars in Thousands)**

| <b>Operation LEAP</b>              | <u><b>Amount</b></u> |
|------------------------------------|----------------------|
| 2004 Appropriation .....           | \$8,947              |
| 2005 Appropriation .....           | 7,936                |
| 2006 Request .....                 | <u>8,815</u>         |
| Program Improvements/Offsets ..... | +879                 |

**Proposed Actions**

The Department proposes \$8.8 million for the Operation Lead Elimination Action Program (LEAP) for grants to private sector and non-profit organizations to leverage additional funding for local lead hazard control programs and activities. From the cumulative \$24.3 million previously awarded in the program, LEAP grantees have proposed to leverage \$22,055,812.

The leveraged funding must be spent exclusively on lead hazard control and related activities in housing units. All housing units treated under Operation LEAP must have all lead-based paint hazards controlled and all units must be cleared to document that the work has been completed and that the units are safe for children. Examples of the types of leveraged private sector resources Operation LEAP can acquire include:

- Groups of window, lumber, hardware, and other building component manufacturers or retail outlets may apply for Operation LEAP funds to coordinate their donation of materials and other supplies to landlords and owner-occupants to eliminate lead-based paint hazards in privately owned low-income dwellings.
- Operation LEAP funds may be used to form a partnership with banks or other mortgage institutions to provide no- or low-interest home improvement loans to finance lead hazard control. HUD lead hazard control grantees, such as Massachusetts, have used grant funds in the past to set up revolving loan funds, although they are restricted to low-income recipients. Banks may use the Operation LEAP funds as a base and add private loan funds to help other low- or moderate-income individuals who would not otherwise be served.
- Consortia or other groups of landlords and owner-occupants that enroll their eligible housing units in a local lead hazard control program may provide funds to pay for a portion of the work in their units. For example, the grant program funds window replacement (windows often have high levels of lead paint and dust), while landlords pay for the cost of paint repair.

Lead-Based Paint Hazard Reduction

**LEAD HAZARD CONTROL  
LEAD HAZARD REDUCTION  
Program Offsets  
(Dollars in Thousands)**

| <b>Technical Assistance &amp; Support</b> | <b><u>Amount</u></b> |
|---|----------------------|
| 2004 Appropriation .....                  | \$9,941              |
| 2005 Appropriation .....                  | 9,424                |
| 2006 Request .....                        | <u>8,815</u>         |
| Program Improvements/Offsets .....        | -609                 |

**Proposed Actions**

The Department proposes \$8.8 million for the Lead Technical Studies program in 2005 because achieving the Federal goal of eliminating childhood lead poisoning from residential sources by 2010 requires research, outreach, and technical assistance to enable grantees to make the most efficient and innovative use of their funding.

In particular, this funding will allow HUD to:

- Coordinate lead-based paint regulations with regulatory compliance assistance and regulatory enforcement activities;
- Provide technical assistance on lead safety to state and local governments, homeowners, landlords, tenants, and others;
- Conduct technical studies and demonstration projects to identify new innovative methods that reduce costs and create lead-safe housing;
- Conduct lead safety training to improve the nationwide supply of trained maintenance and rehab workers, lead paint inspectors, risk assessors, abatement contractors, and others; and
- Provide public education to parents, building owners, and housing and public health professionals to raise awareness of lead-based paint issues.

Also, this program will allow HUD to estimate the number of U.S. homes that still have lead-based paint hazards. This estimation will permit the nation to assess its progress toward the goal of eliminating childhood lead poisoning.

**Fiscal Year 2006 Technical Assistance Activity**

Lead Grants and Contracts:

- Lead policy and regulatory materials and support;
- Lead scientific and technical studies and support;
- National survey of lead in U.S. housing;
- Environmental assessment support for grantees;
- Program support for grant programs;
- Spanish and other-language adaptations of courses for maintenance and renovation workers;
- Regulatory enforcement support; and
- Research grants and interagency agreements.

Lead Hazard Reduction

Lead Interagency Agreements:

- National Lead Information Clearinghouse (with Environmental Protection Agency); and
- A technical study of exterior lead hazards (with Department of Health and Human Services and the National Institute of Environmental Health Science).

Lead-Based Paint Hazard Reduction

**LEAD HAZARD CONTROL  
LEAD HAZARD REDUCTION  
Program Offsets  
(Dollars in Thousands)**

| <b>Healthy Homes</b>               | <u>Amount</u> |
|------------------------------------|---------------|
| 2004 Appropriation .....           | \$9,941       |
| 2005 Appropriation .....           | 9,821         |
| 2006 Request .....                 | <u>8,815</u>  |
| Program Improvements/Offsets ..... | -1,006        |

**Proposed Actions**

The request for fiscal year 2006 for Healthy Homes is \$8.8 million. These funds will be used to support grant activities that identify ways to prevent or reduce the severity of childhood health problems, such as asthma, lead poisoning, and unintentional injuries related to substandard housing conditions, with particular emphasis to the mitigation of asthma triggers, such as mold and allergens (from exposure to debris from dust mites, cockroaches and rodents).

In particular, this funding will allow HUD to:

- Award grants to assess and control housing-related hazards that pose risks to residents, particularly children in low-income families;
- Award grants and cooperative agreements to develop new methods for evaluating and controlling housing related hazards; and
- Make interagency agreements to conduct research studies, evaluate programmatic functions, and provide education/outreach materials and training on housing-related hazards.

Also, this program will continue its collaborative efforts with other HUD programs, Federal agencies, and others to develop methods for assessing and providing interventions for housing-related hazards, capture outcomes for these interventions, and disseminate information about housing-related issues to the general public. In fiscal year 2004, 81 applicants requested \$58.6 million in funding.

Healthy Homes demonstration projects carry out assessments and interventions, develop protocols (e.g., visual assessment, cleaning, interventions) and instrumental methods. Programs also provide educational materials to the general public, produce websites, and build capacity (training community health workers, interns, residents, and grantee staff) to carry out healthy homes assessments and interventions. Project activities include inspecting residences and providing physical interventions such as smoke/carbon monoxide detectors, pillow and mattress covers, vector control (through integrated pest management with roach traps and gels), repairs to correct plumbing leaks, moisture intrusion through building envelopes, lead hazards, proper ventilation of appliances such as stoves and furnaces, and dust control (through high efficiency filters and vacuums). To accomplish these tasks, Healthy Homes grantees train their own staff and hire low-income community members to perform assessments, interventions and outreach. Grantees are effective in reaching a greater audience through community-based educational efforts (health fairs, landlord training, etc.) and print/electronic media (brochures, fact sheets, web sites). Healthy Homes Technical Studies grants develop and evaluate the effectiveness of methods to evaluate the relationship between housing hazards and health.

Healthy Homes outreach materials, such as the popular booklet, "Help Yourself to a Healthy Home" translated in English and Spanish are distributed to the general public at community meetings, technical conferences, workshops, health fairs and through in-home visits. To date, over 80,000 requests for copies of this booklet have been distributed to HUD field and program offices. In addition to distributing culturally appropriate education and outreach materials, culturally sensitive approaches for carrying out healthy homes assessments and interventions are being developed in Healthy Homes grants.

Lead Hazard Reduction

LEAD HAZARD CONTROL  
LEAD HAZARD REDUCTION  
Program Offsets  
(Dollars in Thousands)

| <b>Lead Hazard Demonstration Project</b> | <b><u>Amount</u></b> |
|--|----------------------|
| 2004 Appropriation .....                 | \$49,705             |
| 2005 Appropriation .....                 | 46,624               |
| 2006 Request .....                       | <u>---</u>           |
| Program Improvements/Offsets .....       | -46,624              |

**Proposed Actions**

No funding is requested for fiscal year 2006 because the program needs can now be met through the Lead Hazard Control Grants program as areas with high incidence of lead poisoning have now developed greater capacity.

**OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL  
LEAD HAZARD REDUCTION  
Performance Measurement Table**

| <b>Program Name: LEAD HAZARD REDUCTION</b>  |  |                    |  |                   |                   |
|---|--|--------------------|--|-------------------|-------------------|
| <p><b>Program Mission:</b><br/>                 The Mission of the HUD Office of Healthy Homes and Lead Hazard Control is to eliminate childhood lead poisoning caused by lead-based paint hazards over 10 years and to address other children's diseases and injuries caused by substandard housing conditions, such as toxic mold-induced illness, asthma, and carbon monoxide poisoning. The Office operates the Lead Hazard Control and Healthy Homes grant programs; establishes and coordinates lead-based paint regulations, compliance assistance and enforcement; provides technical assistance; conducts technical studies and demonstration projects to identify innovative methods that reduce costs and create safe and healthy housing; conducts training to improve the nationwide supply of trained maintenance and rehab workers, lead paint inspectors, risk assessors, abatement contractors, and others; provides public education to parents, building owners, and housing and public health professionals to raise awareness of lead-based paint and healthy homes issues; and represents HUD on various interagency and governmental bodies, such as the President's Task Force on Environmental Health and Safety Risks to Children.</p> <p>The goal of these activities is to ensure that America's children grow up in affordable, healthy, and safe homes that enable them to reach their full potential.</p> <p>Primary customers of these activities include housing providers, parents, state and local governments, community development organizations, public health professionals, public interest groups, real estate agents, academia, and non-profit and for-profit organizations.</p> |  |                    |  |                   |                   |
| Performance Indicators  | Data Sources   | Performance Report |  | Performance Plan  |                   |
|   |  | 2004 Plan          | 2004 Actual  | 2005 Plan         | 2006 Plan         |
| As part of a 10-year effort to eradicate lead hazards, the Lead Hazard Control Grant program will make 10,336 units lead safe in fiscal year 2006.  | OHHLHC administrative data   | 8,390              | 8,811  | 9,500             | 10,336            |
| The number of children under the age of 6 who have elevated blood lead levels will be less than 117,000 by 2006, down from 434,000 in 1999-2000 and 890,000 in 1991-94.   | Centers for Disease Control and Prevention's National Health and Nutrition Examination Survey (NHANES) | Less than 260,000  | Report has not yet been released so a final number is unavailable. | Less than 152,000 | Less than 117,000 |

Lead Hazard Reduction

| Performance Indicators  | Data Sources  | Performance Report |             | Performance Plan |           |
|---|---|--------------------|-------------|------------------|-----------|
|   |   | 2004 Plan          | 2004 Actual | 2005 Plan        | 2006 Plan |
| At least 2,750 housing units undergoing construction or rehabilitation will use Healthy Homes principles in fiscal year 2006. | Funds reservations forms, Cooperative agreement award forms and Interagency agreement award forms | N/A                | N/A         | 2,500            | 2,750     |

N/A= Not Applicable

**Explanation of Indicators**

Funding in the amount of \$119 million is requested to support Strategic Goal C: Strengthen communities.

Lead hazard control grant funds contribute to the achievement of this strategic goal by creating or preserving private housing owned or occupied by low-income families that is affordable and lead-safe. By taking homes with significant lead hazards and turning them into safe places, lead hazard control grant funds have a substantial impact upon the affected neighborhoods. Through the strategic investment of lead hazard control resources, the healthy and normal growth of children is supported and neighborhoods are stabilized to make them more livable. The Lead Hazard Control Grant Program, Operation Lead Elimination Action Program (LEAP), the Technical Studies Program, and several Healthy Homes demonstration projects contribute to this goal through a combination of activities: 1) conducting lead hazard control activities; 2) leveraging additional funding for lead hazard control activities; 3) ensuring that Federally assisted housing is lead-safe; and 4) conducting research to reduce the cost and complexity of lead hazard identification and control. Unless families are secured in the knowledge that the homes they occupy are safe for their children, an important component of this strategic goal would not be realized.

One key indicator of the HUD Annual Performance Plan is the number of housing units that are made lead-safe directly and indirectly with HUD grants. While the direct effect of the grant program is more easily measured, the indirect effect is much larger. Based on new data from the HUD National Survey, the HUD Lead Hazard Control Grant program, together with private and other state and local efforts, resulted in increased public outreach/education programs, additional housing repair work, and contributed to the removal of lead paint from approximately 16 million units over the past decade. The cumulative number of units directly made lead-safe as of fiscal year 2003 was 53,342, 60,234 was projected for 2004, and 69,734 is projected for 2005. In addition, the indirect impact of the grant programs resulted in the number of houses with lead paint declining from 64 million in 1990 to 38 million in 2000. Of the 26 millions units that no longer had lead paint, about 10 million underwent demolition or substantial rehabilitation, which suggests that 16 million units have undergone lead hazard control. Another indicator in the HUD Annual Performance Plan is the reduction in the number of children under the age of 6 who have elevated blood lead levels exceeding 10 micrograms per deciliter from 434,000 in 1999-2000 (as estimated by the Centers for Disease Control and Prevention, CDC) to less than 117,000 by 2006. Data on the blood-lead levels of children aged 1-5 years is being collected by the CDC through its National Health and Nutrition Examination Survey (NHANES).

The Lead Hazard Control Technical Studies and Technical Assistance Program contributes to the achievement of this strategic goal by providing the technical basis for improving the analytical technologies and the building maintenance and construction methods used in lead hazard control work. The Program supports education of trades people and professionals working with lead-based paint, and increasing the awareness of lead safety issues among the general public. The Program also supports development of lead safety policy guidance for HUD's program offices, and provides technical support in the implementation of the guidance. Collectively, these efforts increase the availability and lower the cost of resources used for lead hazard control work. As a result, the program helps increase the number of housing units made lead-safe.

## Lead-Based Paint Hazard Reduction

The Healthy Homes Program contributes to the achievement of this strategic goal by reducing multiple housing-related hazards that result in childhood illnesses and injuries, such as lead poisoning and asthma. The combination of older housing units, low income levels, and the large number of children living in substandard housing, many of whom are medically underserved, emphasize the critical need for Healthy Homes projects to target communities with substandard housing stock, improve the stock by reducing housing-related hazards and capture the impact of these interventions on children's health. Preliminary findings have indicated that the combination of physical and educational interventions result in significant reduction (as much as 50 percent) in emergency room visits and school absenteeism.

### Performance Reporting and Program Evaluation

Performance reporting for all of the Office's grant programs is conducted by using OHHLC administrative data derived from grant agreements, quarterly and final reports from grantees, on-site monitoring by HUD staff, and publication of peer-reviewed articles in the scientific literature and other media. Grantee reporting is required on a quarterly basis and requires extensive qualitative and quantitative information regarding expected and actual progress, achievements based on work plan goals and objectives, barriers to performance, and quality assurances.

As of September 2004, HUD has awarded 52 Healthy Homes grants or cooperative agreements. To date, 5,500 units have been assessed and over 2,000 units have received interventions (treated for healthy homes hazards). Over 542,000 individuals have been reached through Healthy Homes projects and over 8,300 individuals have been trained in the assessment and mitigation of housing-related health and safety issues, including asthma, carbon monoxide poisoning, lead-based paint poisoning and best practices. At least 2,750 housing units undergoing construction or rehabilitation will use Healthy Homes principles in fiscal year 2006.

**OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL**  
**LEAD HAZARD REDUCTION**  
**Justification of Proposed Changes in Appropriations Language**

New language is italicized and underlined, and language proposed for deletion is bracketed.

For the Lead Hazard Reduction Program, as authorized by section 1011 of the Residential Lead-Based Paint Reduction Act of 1992, [~~\$175,000,000~~] \$119,000,000 to remain available until September 30, [2005] 2006, of which [~~\$10,000,000~~] \$8,815,000 shall be for the Healthy Homes Initiative, pursuant to sections 501 and 502 of the Housing and Urban Development Act of 1970 that shall include research, studies, testing, and demonstration efforts, including education and outreach concerning lead-based paint poisoning and other housing-related diseases and hazards: *Provided*, That [of the total amount made available under this heading, \$50,000,000 shall be made available on a competitive basis for areas with the highest lead abatement needs, as identified by the Secretary as having: (1) the highest number of occupied pre-1940 units of rental housing; and (2) a disproportionately high number of documented cases of lead poisoned children: *Provided further*, That each grantee receiving funds under the previous proviso shall target those privately owned units and multifamily buildings that are occupied by low-income families as defined under section 3(b)(2) of the United States Housing Act of 1937; *Provided further*, That not less than 90 percent of the funds made available under this paragraph shall be used exclusively for abatement, inspections, risk assessments, temporary relocations and interim control of lead-based hazards as defined by 42 U.S.C. 4851: *Provided further*, That each recipient of funds provided under the first proviso shall make a matching contribution in an amount not less than 25 percent: *Provided further*, That each applicant shall submit a detailed plan and strategy that demonstrates adequate capacity that is acceptable to the Secretary to carry out the proposed use of funds pursuant to a Notice of Funding Availability] for purposes of environmental review, pursuant to the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et. seq.) and other provisions of law that further the purposes of such Act, a grant under the Healthy Homes Initiative, Operation Lead Elimination Act Plan (LEAP), or the Lead Technical Studies program under this heading or under prior appropriations Acts for such purposes under this heading, shall be considered to be funds for a special project for purposes of § 305(c) of the Multifamily Housing Property Disposition Reform Act of 1994. (Division G, H.R. 2673, Consolidated Appropriations Bill, FY 2004.)

**Explanation of Changes**

The deleted language, which concerns the targeted grant program funded in fiscal years 2003 through 2005, can now be pursued through the regular grant program and therefore, no new funding is requested.

Lead-Based Paint Hazard Reduction

OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL  
 LEAD HAZARD REDUCTION  
 Crosswalk of 2004 Availability  
 (Dollars in Thousands)

| <u>Budget Activity</u>                | <u>2004 Enacted</u> | <u>Supplemental/<br/>Rescission</u> | <u>Approved<br/>Reprogrammings</u> | <u>Transfers</u> | <u>Carryover</u> | <u>Total<br/>2004<br/>Resources</u> |
|---------------------------------------|---------------------|-------------------------------------|------------------------------------|------------------|------------------|-------------------------------------|
| Lead Hazard Control Grants .....      | \$96,000            | -\$566                              | ...                                | ...              | \$1,871          | \$97,305                            |
| Operation LEAP .....                  | 9,000               | -53                                 | ...                                | ...              | ...              | 8,947                               |
| Technical Assistance & Support .....  | 10,000              | -59                                 | ...                                | ...              | 12,148           | 22,089                              |
| Healthy Homes .....                   | 10,000              | -59                                 | ...                                | ...              | 1,943            | 11,884                              |
| Lead Hazard Demonstration Project ... | <u>50,000</u>       | <u>-295</u>                         | <u>...</u>                         | <u>...</u>       | <u>...</u>       | <u>49,705</u>                       |
| Total .....                           | 175,000             | -1,032                              | ...                                | ...              | 15,962           | 189,930                             |

Lead Hazard Reduction

OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL  
 LEAD HAZARD REDUCTION  
 Crosswalk of 2005 Changes  
 (Dollars in Thousands)

| <u>Budget Activity</u>                | <u>2005<br/>President's<br/>Budget<br/>Request</u> | <u>Congressional<br/>Appropriations<br/>Action on 2005<br/>Request</u> | <u>2005<br/>Supplemental/<br/>Rescission</u> | <u>Reprogrammings</u> | <u>Carryover</u>     | <u>Total 2005<br/>Resources</u> |
|---------------------------------------|--|--|--|-----------------------|----------------------|---------------------------------|
| Lead Hazard Control Grants .....      | \$110,171  | \$93,600   | -\$749                                       | ...                   | \$1,185 <sup>a</sup> | \$94,036                        |
| Operation LEAP .....                  | 8,947  | 8,000  | -64  | ...                   | ...                  | 7,936                           |
| Technical Assistance & Support .....  | 9,941  | 9,500  | -76  | ...                   | 6,260                | 15,684                          |
| Healthy Homes .....                   | 9,941  | 9,900  | -79  | ...                   | 594                  | 10,415                          |
| Lead Hazard Demonstration Project ... | ...  | <u>47,000</u>  | <u>-376</u>                                  | ...                   | <u>1,496</u>         | <u>48,120</u>                   |
| Total Changes .....                   | 139,000  | 168,000  | -1,344                                       | ...                   | 9,535                | 176,191                         |

a/ This carryover does not include \$70,000 in expired funds.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
SALARIES AND EXPENSES, HOUSING AND URBAN DEVELOPMENT  
BUDGET ACTIVITY 13: LEAD-HAZARD REDUCTION

SCOPE OF ACTIVITY

The Office has primary responsibility for the lead-based paint activities of the Department and is directly responsible for the administration of the Lead-Based Paint Hazard Reduction program authorized by Title X of the Housing and Community Development Act of 1992. The Office develops lead-based paint regulations, guidelines, and policies applicable to HUD programs; designs lead-based paint training programs, administers lead-based paint hazard control grant programs, and helps shape the lead-based paint research program. Additionally, the Office undertakes an ongoing program of information dissemination on lead-based paint matters and serves as the Department's central information source for the Secretary, the Congress, and the public on this topic. Finally, the Office administers the Healthy Homes Initiative, which develops and implements a program of research and demonstration and public education projects that address multiple housing-related problems affecting the health of children.

The Office also has responsibility for providing technical support for staff in HUD State and area Offices who provide the public with lead-based paint technical and program information. The Office represents HUD on interagency lead-based paint committees and has responsibility for other aspects of interagency coordination on lead-based paint matters and children's health and safety involving the Department. Staff activities will be focused on the following:

- continuing demonstration projects and research to evaluate the effectiveness of housing intervention and public awareness campaigns under the Healthy Homes Initiative;
- continuing management of multi-year lead hazard control grants awarded to State and local governments since 1993;
- negotiating and managing new lead hazard control grants;
- providing consumer information and education on the hazards of lead-based paint in the nation's housing;
- cooperating with other Federal agencies having a complementary role in lead-hazard reduction;
- coordinating all of the Department's activities in lead-hazard reduction and healthy homes;
- managing the research and evaluation activities of HUD that relate to lead hazards;
- managing technical assistance and technical studies;
- staffing the responses and briefing materials for all Congressional and other public inquiries relating to lead-based paint activities of the Department;
- assisting with cooperative studies with other Federal agencies;
- completing inspections/risk assessments in Project-Based section 8 housing;
- providing technical assistance to HUD program participants;

Salary and Expenses, Housing and Urban Development  
 Budget Activity 13: Lead-Hazard Reduction

- continuing the management and operation of the **"The Lead Listing"** (available under The National Lead Service Providers' Listing System at [www.leadlisting.org](http://www.leadlisting.org)), service developed to help consumers locate qualified lead service providers (lead inspectors, risk assessors, and abatement contractors), trainers, and lead analysis laboratories via the Internet;
- implementing and enforcing the new lead paint disclosure law for sales and leasing transactions (with legal support from OGC);
- developing and coordinating the enforcement of new streamlined lead-based paint regulations for federally-assisted pre-1978 housing (with program offices and OGC);
- training of HUD staff, grantees, housing authorities, participating jurisdictions and owners and managers of pre-1978 housing in the new regulations; and
- managing multiple contracts for lead-based paint inspections and risk assessments in project-based section 8 housing

Staff will be responsible for monitoring a total of approximately 600 multi-year projects or grants among the Lead Hazard Control Grant Program, the Lead Hazard Reduction Demonstration Program, Operation LEAP, and the Healthy Homes Initiative, as well as reviewing and scoring approximately 300 grant applications and at least 6 major contracts annually. Coupled with the implementation and enforcement of two major lead paint rules, workload will continually increase in the next few years. Implementation of these activities will be accompanied by a need for widespread technical assistance, interpretation, training and outreach. As a result there will be an essential need (1) to manage the Healthy Homes Initiative; (2) to conduct housing-related public health research and demonstration project design and management, and public health education; (3) to conduct compliance assistance and enforcement of the Lead-Based Paint Disclosure Rule and other lead-based paint program regulations; and (4) to conduct oversight and management of the lead hazard control grants and (5) to manage multiple contracts for lead-based paint inspections and risk assessments in project-based section 8 housing. The attached charts display detailed staffing and workload estimates based on the Resource Estimation and Allocation Process (REAP) baseline data.

TRAVEL

The table below identifies travel requirements unique to this activity. The Office currently has no field staff.

|              | ACTUAL<br>2004         | ENACTED<br>2005 | ESTIMATE<br>2006 | INCREASE +<br>DECREASE -<br>2006 vs 2005 |
|--------------|------------------------|-----------------|------------------|--|
|              | (Dollars in Thousands) |                 |                  |  |
| Travel ..... | \$140                  | \$115           | \$115            | ...                                      |
| Total .....  | 140                    | 115             | 115              | ...                                      |

Healthy Homes experts will be traveling to locations within, and sometimes outside of their respective regional jurisdictions to help other HUD program office staff incorporate OHHLHC program requirements in their monitoring activities. These experts will perform program development and capacity building functions by researching and sharing successful healthy homes and lead hazard control approaches and techniques at various industry conferences and seminars. Further, these experts will serve as Government Technical Monitors (GTM) on all Office grants and contracts, traveling to grantee locations to provide substantive healthy homes expertise as well as technical assistance monitoring activities for the Government Technical Representatives (GTRs) here in headquarters. Lastly, healthy homes experts also will be assisting the efforts of our headquarters Compliance Assistance and Enforcement Division staff by monitoring implementation of requirements under Sections 1012 and 1018 of Title X in the field, with authority to perform inspections and investigations.

Salary and Expenses, Housing and Urban Development  
 Budget Activity 13: Lead-Hazard Reduction

CONTRACTS

The table below identifies contract requirements unique to this activity.

|                       | ACTUAL<br>2004         | ENACTED<br>2005 | ESTIMATE<br>2006 | INCREASE +<br>DECREASE -<br>2006 vs 2005 |
|-----------------------|------------------------|-----------------|------------------|--|
|                       | (Dollars in Thousands) |                 |                  |  |
| General Support ..... | \$25                   | \$17            | \$17             | ...                                      |
| Total .....           | 25                     | 17              | 17               | ...                                      |

These funds will be used to continue lead enforcement activities as a result of the Department's Lead Disclosure Rule. This often includes paying for the taking of depositions, court costs, renting of reproduction equipment and copying of legal documents.

Salary and Expenses, Housing and Urban Development  
 Budget Activity 13: Lead-Hazard Reduction

OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL  
**Personal Services**  
**Summary of Change**  
 (Dollars in Thousands)

| <u>Personal Services</u>        | <u>FTE</u> | <u>S&amp;E Cost</u> |
|---------------------------------|------------|---------------------|
| 2004 Actual.....                | 43         | \$4,331             |
| 2005 Appropriation.....         | 45         | 4,662               |
| <u>Changes Due To</u>           |            |                     |
| 2006 January Pay Raise.....     | 0          | 85                  |
| 2005 January Pay Raise.....     | 0          | 43                  |
| Staffing increase/decrease..... | 3          | 290                 |
| Other benefit changes.....      | 0          | 27                  |
| 2006 Request.....               | 48         | 5,107               |

Salary and Expenses, Housing and Urban Development  
 Budget Activity 13: Lead-Hazard Reduction

OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL  
 Summary of Requirements by Grade  
 Salaries and Expenses  
 (Dollars in Thousands)

|                    | <u>2004</u><br><u>Actual</u> | <u>2005</u><br><u>Appropriation</u> | <u>2006</u><br><u>Request</u> | <u>Increase/</u><br><u>Decrease</u> |
|--------------------|------------------------------|-------------------------------------|-------------------------------|-------------------------------------|
| <u>Grade:</u>      |                              |                                     |                               |                                     |
| Executive Level IV | 0                            | 0                                   | 0                             | 0                                   |
| Executive Service  | 1                            | 2                                   | 2                             | 0                                   |
| GS-15              | 5                            | 5                                   | 5                             | 0                                   |
| GS-14              | 6                            | 9                                   | 11                            | +2                                  |
| GS-13              | 17                           | 18                                  | 19                            | +1                                  |
| GS-12              | 3                            | 3                                   | 3                             | 0                                   |
| GS-11              | 2                            | 1                                   | 1                             | 0                                   |
| GS-10              | 1                            | 1                                   | 1                             | 0                                   |
| GS-9               | 0                            | 1                                   | 1                             | 0                                   |
| GS-8               | 0                            | 3                                   | 3                             | 0                                   |
| GS-7               | 3                            | 2                                   | 2                             | 0                                   |
| GS-6               | 2                            | 0                                   | 0                             | 0                                   |
| GS-5               | 0                            | 0                                   | 0                             | 0                                   |
| GS-4               | 0                            | 0                                   | 0                             | 0                                   |
| GS-3               | 0                            | 0                                   | 0                             | 0                                   |
| GS-2               | 0                            | 0                                   | 0                             | 0                                   |
| GS-1               | 0                            | 0                                   | 0                             | 0                                   |
| Total Positions    | 40                           | 45                                  | 48                            | +3                                  |
| Average ES Salary  | \$145,600                    | \$148,512                           | \$151,482                     | +\$2,970                            |
| Average GS Salary  | \$74,611                     | \$76,103                            | \$77,625                      | +\$1,522                            |
| Average GS Grade   | 12.3                         | 12.5                                | 12.6                          | +0.1                                |

Salary and Expenses, Housing and Urban Development  
 Budget Activity 13: Lead-Hazard Reduction

OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL  
 Summary of Requirements by Object Class  
 Salaries and Expenses  
 (Dollars in Thousands)

| <u>Object Class</u>                       | <u>2004 Estimate</u> | <u>2005 Appropriation</u> | <u>2006 Request</u> | <u>Increase/Decrease</u> |
|---|----------------------|---------------------------|---------------------|--------------------------|
| Personal Services.....                    | \$4,331              | \$4,662                   | \$5,107             | +\$445                   |
| Travel and Transportation of Persons..... | 140                  | 115                       | 115                 | 0                        |
| Transportation of Things.....             | 0                    | 0                         | 0                   | 0                        |
| Rent, Communication & Utilities.....      | 0                    | 0                         | 0                   | 0                        |
| Printing and Reproduction.....            | 59                   | 50                        | 50                  | 0                        |
| Other Services.....                       | 25                   | 17                        | 17                  | 0                        |
| Supplies and Materials.....               | 3                    | 3                         | 3                   | 0                        |
| Furniture & Equipment.....                | 0                    | 0                         | 0                   | 0                        |
| Insurance Claims & Indemnities.....       | 0                    | 0                         | 0                   | 0                        |
| Total Obligations.....                    | 4,558                | 4,847                     | 5,292               | +445                     |

**LEAD HAZARD REDUCTION  
 Performance Measurement Table**

|  |  |                           |                    |                         |                  |
|--|--|---------------------------|--------------------|-------------------------|------------------|
| <p>Program Mission: The Mission of the HUD Office of Healthy Homes and Lead Hazard Control is to eliminate childhood lead poisoning caused by lead-based paint hazards and to address other children's diseases and injuries caused by substandard housing conditions, such as toxic mold-induced illness, asthma, and carbon monoxide poisoning. The Office operates the Lead Hazard Control and Healthy Homes grant programs; establishes and coordinates lead-based paint regulations, compliance assistance and enforcement; provides technical assistance; conducts technical studies and demonstrations to identify new innovative methods that reduce costs and create safe and healthy housing; conducts training to improve the nationwide supply of trained maintenance and rehab workers, lead paint inspectors, risk assessors, abatement contractors and others; provides public education to parents, building owners and housing and public health professionals to raise awareness of lead-based paint and healthy homes issues; and represents HUD on various interagency and governmental bodies, such as the President's Task Force on Environmental Health and Safety Risks to Children. The goal of these activities is to ensure that America's children grow up in affordable, healthy and safe homes that enable them to reach their full potential. Primary customers of these activities include housing providers, parents, state and local governments, community development organizations, public health professionals, public interest groups, real estate agents, academia, and non-profit and for-profit organizations.</p> |  |                           |                    |                         |                  |
|  |  | <b>Performance Report</b> |                    | <b>Performance Plan</b> |                  |
| <b>Performance Indicators</b>  | <b>Data Sources</b>  | <b>2004 Plan</b>          | <b>2004 Actual</b> | <b>2005 Plan</b>        | <b>2006 Plan</b> |
| As part of a 10-year effort to eradicate lead hazards, 9,500 units will be made lead safe in fiscal year 2005.   | OHHLHC administrative data   | 7,600                     | 9,098              | 8,390                   | 9,500            |
| The number of children under the age of 6 who have elevated blood lead levels will be less than 152,000 by 2005, down from 434,000 in 1999-2000 and 890,000 in 1991-1994.  | Centers for Disease Control and Prevention's National Health and Nutrition Examination Survey (NHANES) | N/A                       | N/A                | N/A                     | 152,000          |
| 2,500 homes will be either constructed or rehabilitated using healthy homes principles in fiscal year 2005 (new initiative).   | Funds reservations forms, cooperative agreement award forms and interagency agreement award forms      | N/A                       | N/A                | N/A                     | 2,500            |

NA = Not Applicable.

Salary and Expenses, Housing and Urban Development  
Budget Activity 13: Lead-Hazard Reduction

#### **Explanation of Indicators**

Funding in the amount of \$119 million is requested to support Strategic Goal C: Strengthen communities.

The request for fiscal year 2005 is \$92,554,523 to be used exclusively for providing lead hazard control grants to State and local governments and Indian Tribes, \$8,815,000 for Operation Lead Elimination Action Program (LEAP), \$8,815,000 for Healthy Homes and \$8,815,000 for lead-related technical studies and technical assistance, all in support of Strategic Objective #C.4: Mitigate Housing Conditions that Threaten Health.

Lead hazard control grant funds contribute to the achievement of this strategic goal by creating or preserving private housing owned or occupied by low-income families that is not only affordable but lead-safe as well. By taking homes with significant lead hazards and turning them into safe places, lead hazard control grant funds have a substantial impact upon the neighborhoods in which it works. It supports the healthy and normal growth of children and helps to stabilize neighborhoods to make them more livable through the strategic investment of lead hazard control resources. The Lead Hazard Control Grant Program, Operation Lead Elimination Action Program (LEAP), the Technical Studies Program, and several Healthy Homes demonstration projects contribute to this goal through a combination of activities: (1) conducting lead hazard control activities; (2) leveraging additional funding for lead hazard control activities; (3) ensuring that Federally assisted housing is lead-safe; or (4) conducting research to reduce the cost and complexity of lead hazard identification and control. Unless a family is secure in the knowledge that the home they occupy is safe for their children, an important component of this strategic goal would not be realized. Data from HUD's National Survey of Lead in Housing shows that the program's impact extends far beyond the number of houses directly made lead-safe by the grant program. The Survey shows that the program leverages a large number of lead safe houses through public education, private funding and State and local government activity.

Performance reporting under lead hazard control grant programs is centralized on a quarterly basis and consists of extensive quantitative and qualitative information regarding expected and actual progress, achievements based on work plan goals and objectives, and barriers to performance. The reporting system is supplemented by telephone and written communication as well as regular on-site monitoring visits by HUD staff. The primary output measure of the programs is the number of homes made lead-safe by the grantees.

One indicator of the HUD Annual Performance Plan is the number of housing units that are made lead-safe directly and indirectly with HUD grants. While the direct effect of the grant program is more easily measured, the indirect effect is much larger. Based on new data from the HUD National Survey, lead hazard grant programs are responsible for removing lead-based paint from approximately 16 million units over the past decade. The cumulative number of units directly made lead-safe as of fiscal year 2003 was 53,342, 60,234 was projected for 2004, and 69,734 is projected for 2005. In addition, the indirect impact of the grant programs resulted in the number of houses with lead paint declining from 64 million in 1990 to 38 million in 2000. Of the 26 million units that no longer had lead paint, about 10 million underwent demolition or substantial rehabilitation, which suggests that 16 million units have undergone lead hazard control. Another indicator in the HUD Annual Performance Plan is the reduction in the number of children under the age of 6 who have elevated blood lead levels exceeding 10 micrograms per deciliter from 434,000 in 1999-2000 (as estimated by the Centers for Disease Control and Prevention, CDC) to less than 152,000 by 2005. Data on the blood-lead levels of children ages 1-5 years are being collected by the CDC through its National Health and Nutrition Examination Survey (NHANES).

A national evaluation of the lead hazard control grant program, performed by the National Center for Lead Safe Housing and by the University of Cincinnati, constitutes the nation's largest study of residential lead hazard control. Interim results were published in 2001 in Environmental Research, a peer-reviewed scientific journal. The interim results showed that the blood lead levels of children living in the units treated under the grant program showed a 26 percent decrease after 1 year and dust lead levels declined by 50-88 percent. For the second and third years after intervention, the children's blood lead levels were about 37 percent lower than pre-intervention levels.

Salary and Expenses, Housing and Urban Development  
Budget Activity 13: Lead-Hazard Reduction

The Lead Hazard Control Technical Studies and Technical Assistance Program contributes to the achievement of this strategic goal by providing the technical basis for improving the analytical technologies and the building maintenance and construction methods used in lead hazard control work. The Program supports education of trades people and professionals working with lead-based paint, and increasing the awareness of lead safety issues among the general public. The Program also supports development of lead safety policy guidance for HUD's Program Offices, and provides technical support in the implementation of the guidance. Collectively, these efforts increase the availability and lower the cost of resources used for lead hazard control work. As a result, the program helps increase the number of housing units made lead-safe.

The request for fiscal year 2005 for Healthy Homes is \$8.8 million to develop and demonstrate cost-effective methods to reduce health and safety hazards in housing.

The Healthy Homes Program contributes to the achievement of this strategic goal by reducing multiple housing-related hazards that result in childhood illnesses and injuries, such as lead poisoning and asthma. The combination of older housing units, low-income levels and the large number of children living in substandard housing, many of whom are medically underserved, emphasize the critical need for Healthy Homes projects to target communities with substandard housing stock, improve the stock by reducing housing-related hazards and capture the impact of these interventions on children's health. Preliminary findings have indicated that the combination of physical and educational interventions result in significant reduction (as much as 50 percent) in emergency room visits and school absenteeism.

Healthy Homes demonstration projects carry out assessments and interventions, develop protocols (e.g., visual assessment, cleaning, interventions) and instrumental methods. Programs also provide educational materials to the general public, produce websites, and build capacity (training community health workers, interns, residents, and grantee staff) to carry out healthy homes assessments and interventions. Project activities include inspecting residences and providing physical interventions such as smoke/carbon monoxide detectors, pillow and mattress covers, vector control (through integrated pest management with roach traps and gels), repairs to correct plumbing leaks, moisture intrusion through building envelopes, lead hazards, proper ventilation of appliances such as stoves and furnaces, and dust control (through high efficiency filters and vacuums). To accomplish these tasks, Healthy Homes grantees train their own staff and hire low-income community members to perform assessments, interventions and outreach. Grantees are effective in reaching a greater audience through community-based educational efforts (health fairs, landlord training, etc.) and print/electronic media (brochures, fact sheets, web sites). Healthy Homes Technical Studies grants develop and evaluate the effectiveness of methods to evaluate the relationship between housing hazards and health.

Healthy Homes outreach materials, such as the popular booklet, "Help Yourself to a Healthy Home" in English and Spanish are distributed to the general public at community meetings, technical conferences, workshops, health fairs and through in-home visits. To date, there has been a total of over 80,000 requests for copies of HUD's publication of this booklet, which have been distributed in English and Spanish to HUD Field Offices and Program Offices. In addition to distributing culturally appropriate education and outreach materials, culturally sensitive approaches for carrying out healthy homes assessments and interventions are being developed in Healthy Homes grants.

Performance Reporting and Program Evaluation

Performance reporting for all of the Office's grant programs is conducted through a review of regular progress reports from grantees, on-site monitoring by HUD staff and publication of peer-reviewed articles in the scientific literature and other media. Grantee reporting is required on a quarterly basis and requires extensive qualitative and quantitative information regarding expected and actual progress, achievements based on work plan goals and objectives, barriers to performance, and quality assurances.

As of September 2003, HUD has awarded 52 Healthy Homes grants or cooperative agreements. Projecting results to fiscal year 2005 for activities carried out by the existing grantees, it is expected that more than 7,700 individuals will be enrolled in healthy homes projects and more than 500,000 individuals will be educated in healthy homes issues. By this time, over 8,000 individuals will have received training in the assessment and intervention of housing-related health and safety issues, including asthma, carbon monoxide

Salary and Expenses, Housing and Urban Development  
Budget Activity 13: Lead-Hazard Reduction

poisoning, lead-based paint poisoning and best practices. Healthy homes principles will be incorporated into at least 2,500 units being constructed or rehabilitated and pilot training to the building/remodeling community has been delivered.

Resource Management Information

Currently OHHLHC supports eight outstationed staff members. These staff provide technical support to HUD Field Program Offices, organize workshops and provide information and technical guidance to the general public.

**Overall Summary of Office of Healthy Homes and Lead Hazard Control Staff Requirements**

|                    | FTE              |                  |                  | Increase +<br>Decrease -<br>2006 vs 2005 |
|--------------------|------------------|------------------|------------------|--|
|                    | Estimate<br>2004 | Estimate<br>2005 | Estimate<br>2006 |  |
| Headquarters.....  | 43.3             | 45.0             | 47.8             | +2.8                                     |
| <b>Total .....</b> | <b>43.3</b>      | <b>45.0</b>      | <b>47.8</b>      | <b>+2.8</b>                              |

**Summary of Office of Healthy Homes and Lead Hazard Control Staff Requirements**

|  | FTE              |                  |                  | Increase +<br>Decrease -<br>2006 vs 2005 |
|--|------------------|------------------|------------------|--|
|  | Estimate<br>2004 | Estimate<br>2005 | Estimate<br>2006 |  |
| <b><u>Headquarter Employment</u></b>           |                  |                  |                  |  |
| Immediate Office of the Director               | 6.0              | 5.0              | 5.0              | 0.0                                      |
| Healthy Homes Division                         | 2.0              | 4.4              | 4.4              | 0.0                                      |
| Compliance Assistance and Enforcement Division | 8.8              | 8.0              | 8.0              | 0.0                                      |
| Budget and Administrative Services Division    | 3.4              | 5.0              | 6.4              | +1.4                                     |
| Lead Hazard Control Grants Division            | 4.4              | ...              | ...              | 0.0                                      |
| Healthy Homes Division                         | ...              | 11.0             | 11.0             | 0.0                                      |
| Program Management and Assurance Division      | 18.7             | 11.6             | 13.0             | +1.4                                     |
| <b>Total</b>                                   | <b>43.3</b>      | <b>45.0</b>      | <b>47.8</b>      | <b>+2.8</b>                              |

**Detail of Office of Healthy Homes and Lead Hazard Control Staff Requirements**

| Workload Guideline                                    | Workload Indicator                             | Fiscal Year 2004         |                           |            | Fiscal Year 2005                 |                          |                           | Fiscal Year 2006 |                                  |                          |                           |             |
|---|--|--------------------------|---------------------------|------------|----------------------------------|--------------------------|---------------------------|------------------|----------------------------------|--------------------------|---------------------------|-------------|
|   |  | Projected Accomplishment | Projected Unit Cost (Hrs) | FTE        | Underfunded Workload/ Allocation | Projected Accomplishment | Projected Unit Cost (Hrs) | FTE              | Underfunded Workload/ Allocation | Projected Accomplishment | Projected Unit Cost (Hrs) | FTE         |
| <b>Headquarters Employment</b>                        |  |                          |                           |            |                                  |                          |                           |                  |                                  |                          |                           |             |
| <b>Immediate Office of the Director</b>               |  |                          |                           |            |                                  |                          |                           |                  |                                  |                          |                           |             |
| Provide Management Oversight and Policy Guidance      | NA   | ...                      | ...                       | 6.0        |                                  | ...                      | ...                       | 5.0              |                                  | ...                      | ...                       | 5.0         |
| <b>Subtotal</b>                                       |  |                          |                           | <b>6.0</b> |                                  |                          |                           | <b>5.0</b>       |                                  |                          |                           | <b>5.0</b>  |
| <b>Healthy Homes Division</b>                         |  |                          |                           |            |                                  |                          |                           |                  |                                  |                          |                           |             |
| Develop Program Policy for Healthy Homes Initiative   | NA   | ...                      | ...                       | 2.0        |                                  | ...                      | ...                       | 1.0              |                                  | ...                      | ...                       | 1.0         |
| Manage Active Grants/Cooperative Agreements           | Number of Active Grants/Cooperative Agreements | ...                      | ...                       | ...        |                                  | 69                       | 102.73                    | 3.4              |                                  | 69                       | 102.73                    | 3.4         |
| <b>Subtotal</b>                                       |  |                          |                           | <b>2.0</b> |                                  |                          |                           | <b>4.4</b>       |                                  |                          |                           | <b>4.4</b>  |
| <b>Compliance Assistance and Enforcement Division</b> |  |                          |                           |            |                                  |                          |                           |                  |                                  |                          |                           |             |
| Manager Section 1018 Enforcement                      | Number of enforcement cases completed          | 12                       | 1,538.00                  | 8.8        |                                  | 12                       | 1,392.00                  | 8.0              |                                  | 12                       | 1,392.00                  | 8.0         |
| <b>Subtotal</b>                                       |  |                          |                           | <b>8.8</b> |                                  |                          |                           | <b>8.0</b>       |                                  |                          |                           | <b>8.0</b>  |
| <b>Budget and Administrative Services Division</b>    |  |                          |                           |            |                                  |                          |                           |                  |                                  |                          |                           |             |
| Manage Grant Obligation and Funding                   | Number of Active Grants                        | 69                       | 102.73                    | 3.4        |                                  | 69                       | 60.28                     | 2.0              |                                  | 69                       | 102.73                    | 3.4         |
| Perform Admin. & Info.Svs. Function                   | Number of Encumbered Personnel                 | ...                      | ...                       | ...        |                                  | 45                       | 139.20                    | 3.0              |                                  | 48                       | 130.00                    | 3.0         |
| <b>Subtotal</b>                                       |  |                          |                           | <b>3.4</b> |                                  |                          |                           | <b>5.0</b>       |                                  |                          |                           | <b>6.4</b>  |
| <b>Lead Hazard Control Grants Division</b>            |  |                          |                           |            |                                  |                          |                           |                  |                                  |                          |                           |             |
| Manage Lead Hazard Control Program                    | Number of Active Grants                        | 69                       | 133.00                    | 4.4        |                                  | ...                      | ...                       | ...              |                                  | ...                      | ...                       | ...         |
| <b>Subtotal</b>                                       |  |                          |                           | <b>4.4</b> |                                  |                          |                           | <b>...</b>       |                                  |                          |                           | <b>...</b>  |
| <b>Healthy Homes Division</b>                         |  |                          |                           |            |                                  |                          |                           |                  |                                  |                          |                           |             |
| Perform Grant Compliance Monitoring                   | # of Grants Monitored                          | ...                      | ...                       | ...        |                                  | 69                       | 332.86                    | 11.0             |                                  | 69                       | 332.86                    | 11.0        |
| <b>Subtotal</b>                                       |  |                          |                           | <b>...</b> |                                  |                          |                           | <b>11.0</b>      |                                  |                          |                           | <b>11.0</b> |

| Workload Guideline   | Workload Indicator   | ----- Fiscal Year 2004 -----     |                                 |             | ----- Fiscal Year 2005 -----           |                                  |                                 | ----- Fiscal Year 2006 ----- |  |                                  |                                 |             |
|--|--|----------------------------------|---------------------------------|-------------|--|----------------------------------|---------------------------------|------------------------------|--|----------------------------------|---------------------------------|-------------|
|  |  | Projected<br>Accomplish-<br>ment | Projected<br>Unit Cost<br>(Hrs) | FTE         | Underfunded<br>Workload/<br>Allocation | Projected<br>Accomplish-<br>ment | Projected<br>Unit Cost<br>(Hrs) | FTE                          | Underfunded<br>Workload/<br>Allocation | Projected<br>Accomplish-<br>ment | Projected<br>Unit Cost<br>(Hrs) | FTE         |
| <b>Program Management and Assurance Division</b>                                 |  |                                  |                                 |             |  |                                  |                                 |                              |  |                                  |                                 |             |
| Develop Program Policy for Office<br>of Healthy Homes and Lead Hazard<br>Control | NA   | ...                              | ...                             | 2.3         |  | ...                              | ...                             | ...                          |  | ...                              | ...                             | ...         |
| Manage Active Grants/Cooperative<br>Agreements                                   | Number of Active<br>Grants/Cooperative<br>Agreements       | 69                               | 421.33                          | 13.9        |  | ...                              | ...                             | ...                          |  | ...                              | ...                             | ...         |
| Provide Grant Management   | # of Grants Managed  | ...                              | ...                             | ...         |  | 265                              | 70.64                           | 9.0                          |  | 265                              | 70.64                           | 9.0         |
| Lead-based paint Evaluations   | Number of Lead-<br>based Paint<br>Evaluations<br>completed | 207                              | 25.0                            | 2.5         | 77                                     | 130                              | 25.0                            | 1.6                          |  | 250                              | 25.0                            | 3.0         |
| Perform Policy and Regulatory<br>Development and Technical<br>Support            | # of Projects  | ...                              | ...                             | ...         |  | 28                               | 77.57                           | 1.0                          |  | 28                               | 77.57                           | 1.0         |
| <b>Subtotal</b>  |  |                                  |                                 | <b>18.7</b> |  |                                  |                                 | <b>11.6</b>                  |  |                                  |                                 | <b>13.0</b> |
| <b>Total</b>   |  |                                  |                                 | <b>43.3</b> |  |                                  |                                 | <b>45.0</b>                  |  |                                  |                                 | <b>47.8</b> |

Salaries and Expenses, Housing and Urban Development  
Budget Activity 13: Lead Hazard Reduction

The Office of Healthy Homes and Lead Hazard Control (OHHLHC) FTE level of 45 FTE for fiscal year 2005 is an increase of 2.7 FTE from fiscal year 2004 but is 7 FTE less than the requirement identified by the recently completed Resource Estimation and Allocation Process (REAP) study. The Office of Healthy Homes and Lead Hazard's 2006 FTE level is 47.8 FTE, which is about 4 FTEs less than required. The Office of Healthy Homes and Lead Hazard Control, with the close assistance of the Office of General Counsel, have enforced the lead-based paint disclosure regulation, which took effect in 1996. This regulation covers virtually all housing built before 1978, when lead-based paint was banned for residential use. A separate regulation covers all federally assisted housing and took effect in September 2000. To date, enforcement of the lead paint disclosure regulation has been carried out by 5 FTE in the lead paint office and another FTE in OGC, with significant additional time invested by senior management in both offices.

The specific numbers for each office are identified below.

The 5 FTE requested for the Immediate Office of the Director is the same level used by this Office fiscal years 2004 and 2005.

The 2006 FTE request for the Compliance Assistance and Enforcement Division is the same as the 2005 FTE level. Current staffing levels have permitted the Department to conduct compliance inspections in only a few cities. When we developed our enforcement protocol, we identified the 25 cities with the largest number of dilapidated pre-1940 rental housing stock where childhood lead poisoning rates are known to be highest using data from the Center for Disease Control and the American Housing Survey. Compliance inspections are targeted to the largest housing developments with a history of lead poisoned children, the presence of lead-based paint hazards, or other reports of deferred maintenance or poor management (which are often indicators of lead hazards). Compliance inspections are also conducted in response to tips and complaints and are coordinated with local housing, health and law enforcement agencies, which is staff-intensive but necessary. As more cases are completed, monitoring a sample of consent decrees and other administrative enforcement cases will become necessary.

The 2006 FTE of 6.4 for the Budget and Administrative Services Division is an increase of 1.4 over the 2005 FTE level. With these additional FTE this division will be able to manage its current portfolio of 296 grants obligations and funding and as well as providing oversight over its expanded IT management responsibilities

The Healthy Homes Division will use 11.0 FTE in fiscal year 2005 to perform grant compliance monitoring to ensure that grantees properly used government funds in an effective manner to clean up lead abatement to ensure a healthy home. The fiscal year 2006 request is the same as the fiscal year 2005 level. These FTEs will support the establishment of the 25 Safe and Healthy Homes Communities and support Operation Healthy Homes, a new initiative that provides HUD programs offices with technical assistance in implementing the requirements of the Lead Safe Housing Rule into their programs.

The Program Management and Assurance Division will use 11.6 FTE in fiscal year 2005. The 2006 requests an increase of 1.4 for a total of 13 FTEs. This increase will provide more GTRs to provide oversight and monitoring of all OHHLHC grantees, Interagency Agreements, and contracts, including contracts implementing the Department's efforts to assess multifamily rental assistance housing units for lead hazards. This staff will also provide analysis of the Department's effectiveness, limitations, and obstacles in implementing Section 1012 of Title X.