

ASSESSMENT OF THE EXPANDED HOMEOWNERS ASSISTANCE PROGRAM

AN ANALYSIS OF KEY CONCERNS IDENTIFIED IN THE
NATIONAL DEFENSE AUTHORIZATION ACT
FOR FISCAL YEAR 2012

REPORT CE212T2

Rodney T. Roper

Amita Singh

Douglas T. Wheeler



SEPTEMBER 2012

NOTICE:

THE VIEWS, OPINIONS, AND FINDINGS CONTAINED IN THIS REPORT ARE THOSE OF LMI AND SHOULD NOT BE CONSTRUED AS AN OFFICIAL AGENCY POSITION, POLICY, OR DECISION, UNLESS SO DESIGNATED BY OTHER OFFICIAL DOCUMENTATION.

LMI © 2012. ALL RIGHTS RESERVED.

Assessment of the Expanded Homeowners Assistance Program: An Analysis of Key Concerns Identified in the National Defense Authorization Act for Fiscal Year 2012

CE212T2/SEPTEMBER 2012

Executive Summary

The National Defense Authorization Act (NDAA) for Fiscal Year 2012 required the Department of Defense (DoD) to prepare a report for Congress on the expanded Homeowners Assistance Program (HAP) that included three questions regarding the cost of expanding the criteria for eligibility in the program. In addition, House Committee on Armed Services Report 112-78 directed DoD to report to Congress on the sufficiency of funding for the program, the volume and processing of applications, and options for assistance at large military installations. This report covers the three questions raised in the NDAA, while the three questions in the House report are addressed in a separate report.

Our specific findings with respect to expanded eligibility are as follows:

1. *HAP expansion—home purchase date.* If the home purchase date criterion were expanded from July 1, 2006, to July 1, 2008, and the dates for permanent change of station (PCS) orders did not change, the additional cost to the program would range from \$1 billion to \$1.8 billion, before any offsets from home sales.
2. *HAP expansion—orders date.* If the date criteria for the home purchase date were expanded by 2 more years and for the permanent change of station orders by 1 more year, the additional cost to the program of this extra year of eligibility would range from \$450 million to \$570 million, before offsets from home sales. This incremental cost, added to the cost of the home purchase date expansion described in question 1, would give the combined impact for expanding both criteria.
3. *Number of service members impacted.* If the date criteria for PCS orders were expanded by the additional year described in question 2, an additional 1,700 to 2,400 applicants would be eligible for the HAP.

Because questions 1 and 2 were calculated as mutually exclusive or “additive” impacts on the HAP, the total costs and total number of applicants impacted by those criteria are the totals of both impacts separately (Table ES-1 below).

Table ES-1. Summary of Costs and Applicants under HAP Expansion Scenarios

HAP criterion	Potential cost of HAP expansion—low end	Potential cost of HAP expansion—high end
HAP expansion—home purchase date	\$1 billion (7,700 applicants)	\$1.8 billion (11,000 applicants)
HAP expansion—PCS orders date	\$450 million (1,700 applicants)	\$570 million (2,400 applicants)
Total (combined expansion of items 1 and 2)	\$1.45 billion	\$ 2.37 billion
HAP applicants impacted (if both criteria 1 and 2 were expanded)	Number of applicants: 9,400	Number of applicants: 13,400

Contents

Chapter 1 Introduction	1-1
BACKGROUND	1-1
TASK DESCRIPTION	1-2
REPORT ORGANIZATION.....	1-2
Chapter 2 Homeowners Assistance Program Summary	2-1
HAP BENEFITS	2-2
ELIGIBILITY BY CATEGORY.....	2-2
Wounded, Injured, Ill, or Surviving Spouse.....	2-3
BRAC Members of Armed Forces and Civilian Employees	2-4
Permanently Reassigned Members of Armed Forces	2-4
Category Priorities	2-4
OTHER ELIGIBILITY FACTORS	2-4
Minimum Economic Impact.....	2-4
Date of Purchase.....	2-5
Maximum Home Purchase Price	2-6
Date of Assignment, Report Date, and Basis for Relocation	2-6
Applicable Percentage.....	2-6
Chapter 3 Analysis and Findings	3-1
HAP EXPANSION—HOME PURCHASE DATE	3-1
Requirement.....	3-1
Approach and Assumptions.....	3-1
HAP EXPANSION—PCS ORDERS DATE	3-5
Requirement.....	3-5
Approach and Assumptions.....	3-6

NUMBER OF SERVICE MEMBERS IMPACTED	3-7
Requirement.....	3-7
Approach and Assumptions.....	3-7
Chapter 4 Conclusions.....	4-1
Appendix A NDAA Section 2866	
Appendix B HAP Funds Spent and Needs Projection, January 2012	
Appendix C LMI Projection of HAP Funds	
Appendix D Abbreviations	

Figures

Figure 2-1. Case-Shiller Home Price Index, 1987–2011	2-5
Figure 3-1. Expansion of HAP Home Purchase Date Eligibility	3-1
Figure 3-2. PCS Applicants Impacted by First Half of Housing Bubble.....	3-2
Figure 3-3. Population of PCS Applicants if Home Purchase Window Included Second Half of Housing Bubble.....	3-3
Figure 3-4. Estimated Additional Cost to the HAP from Extending Home Purchase Date.....	3-4
Figure 3-5. Combined Expansion of Home Purchase Date and PCS Order Date Eligibility	3-5
Figure 3-6. Number of Eligible PCS Applicants	3-6

Tables

Table 2-1. Funding Sources for HAP	2-1
Table 2-2. HAP Windows of Eligibility	2-6
Table 3-1. Average Likely Benefit Cost per Claim.....	3-5
Table 3-2. Summary of Costs and Applicants under the HAP Expansion Scenarios	3-7
Table 3-3. HAP Applicants Added by Expanding Eligibility Criteria.....	3-8
Table 4-1. Additional Costs and Applicants under the HAP Expansion Scenarios	4-1

Chapter 1

Introduction

BACKGROUND

The Homeowners Assistance Program (HAP) was authorized in Section 1013 of the Demonstration Cities and Metropolitan Development Act of 1966, as amended. The law established monetary relief for eligible service members (including the US Coast Guard) and federal employees (including those paid with nonappropriated funds) who suffer financial loss on the sale of their primary residence when a base closure or realignment announcement causes a decline in the residential real estate market and they cannot sell their homes under reasonable terms or conditions.

The Department of Defense (DoD) designated the US Army as executive agent for the HAP. US Army Corps of Engineers (USACE) real estate personnel at headquarters and at one district office administer the program for DoD by processing applications for assistance from DoD and Coast Guard service members. They analyze the community's real estate market, conduct market impact studies, and make recommendations to the Deputy Assistant Secretary of the Army for Installations, Housing and Partnerships, DASA (IH&P), for final determinations on the eligibility of applicants and the amount of their benefits.

The American Recovery and Reinvestment Act of 2009 (ARRA) allocated \$555 million in funds and temporarily expanded the HAP to assist service members who are wounded, injured, or become ill while deployed and DoD employees who are forward deployed; surviving spouses of service members or DoD employees who are killed while deployed; service member and civilian employees assigned to organizations affected by Base Realignment and Closure (BRAC) 2005; and service members required to permanently relocate during the home mortgage crisis. The National Defense Authorization Act (NDAA) of 2010 authorized an additional \$300 million for this program.

The NDAA for Fiscal year (FY) 12 required DoD to prepare a report for Congress on three questions regarding the cost of expanding the criteria for HAP eligibility. In addition, House Committee on Armed Services Report 112-78 directed DoD to report to Congress on the sufficiency of funding for the program, the volume and processing of applications, and options for assistance at large military installations. This report covers the three questions raised in the NDAA regarding expanded eligibility, while the three questions in the House report are addressed in a separate report.

TASK DESCRIPTION

We used USACE real estate data to study the three specific concerns identified by the NDAA for FY12:

1. Estimate the program cost if eligibility were expanded to include permanent change of station (PCS) applicants who purchased a home after July 1, 2006, and before July 1, 2008.
2. Estimate the program cost if eligibility were expanded to include service members impacted by question 1 with PCS orders issued after September 30, 2010, and before September 30, 2011.
3. Estimate the number of service members who received PCS orders after September 30, 2010, and before September 30, 2011, and who suffered a decline of at least 10 percent in home value from the date of purchase to the date of sale.

REPORT ORGANIZATION

The remainder of this report is organized as follows:

- ◆ Chapter 2 describes the expanded HAP.
- ◆ Chapter 3 examines the three questions raised in the NDAA for FY12.
- ◆ Chapter 4 presents our conclusions.
- ◆ Appendixes contain the NDAA language requiring this analysis (Appendix A), HAP funding projections (Appendix B), LMI's model outputs (Appendix C), and a list of abbreviations used throughout the report (Appendix D).

Chapter 2

Homeowners Assistance Program Summary

The HAP was originally created under of Title 42 of the United States Code (USC), Section 3374, to assist eligible military and federal civilian employee homeowners when the real estate market declines as a direct result of a closure or reduction in scope of operations due to BRAC. Section 1001 of the ARRA temporarily authorizes the HAP to assist

- ◆ members of the armed forces who are wounded, injured, or ill (30 percent or greater disability);
- ◆ DoD and Coast Guard civilian homeowners who are wounded, injured, or become ill (30 percent or greater disability) while forward deployed on or after September 11, 2001;
- ◆ surviving spouses of a service member or civilian employee whose spouse dies as a result of a wound, injury, or illness incurred while in the line of duty, and who need to relocate within 2 years of the death of the spouse;
- ◆ homeowners affected by BRAC 2005 who were relocating during the mortgage crisis; and
- ◆ service member homeowners undergoing PCS moves during the mortgage crisis.¹

The expansion was funded by three rounds of investments summarized in Table 2-1.²

Table 2-1. Funding Sources for HAP

Legislation/action	Amount provided for HAP
ARRA 2009	\$555,000,000
NDAA 2010	\$300,000,000
Transfer of BRAC 2005 funds	\$507,000,000
Total	\$1,362,000,000

¹ *Federal Register*, Vol. 74, No. 188, September 30, 2009, Rules and Regulations, p. 50109, Subject: Department of Defense, Office of the Secretary of Defense [DoD-2009-OS-0090], RIN 0790-A158, 32 CFR Part 239, Homeowners Assistance Program—Application Processing.

² HQ USACE, “Expansion of the Homeowners Assistance Program (HAP) by the American Recovery and Reinvestment Act of 2009,” briefing presentation, June 2010.

In addition to these funds, the HAP can retain the funds from homes sold through its program. This source has generated an additional \$499 million in revenue as of January 2012 (see projection of HAP funds spent and needs in Appendix B).

HAP BENEFITS

HAP benefits are authorized in Title 42 USC, Section 3374, as amended by Section 1001 of ARRA. It authorizes the Secretary of Defense, under specified conditions, to acquire title to, hold, manage, and dispose of—or in lieu thereof, to reimburse for certain losses upon private sale of, or foreclosure against—any property improved with a one- or two-family dwelling owned by designated individuals.

If an applicant cannot sell the primary residence after demonstrating reasonable efforts to do so, the government may purchase the primary residence for the greater of the applicable percentage (as identified by applicant type) of the prior fair market value (PFMV), which is the original purchase price of the primary residence, or the total amount of the eligible mortgages that remain outstanding.

If an applicant sells, has sold, or otherwise has transferred title of the primary residence, the benefit calculation is the amount of closing costs plus an amount not to exceed the difference between the applicable percentage of the PFMV and the sales price.

If an applicant is foreclosed upon, the benefit will pay all legally enforceable liabilities directly associated with the foreclosed mortgage—for example, a deficiency judgment.

Sellers' closing costs typically include loan payoff fees, a real estate commission, title insurance, all or part of transfer taxes and escrow fees (if any), and attorney's fees where applicable. The HAP may reimburse the seller for a limited contribution made to the buyer's portion of closing costs. However, it can only reimburse for customary/normal closing costs that the applicant has paid out of pocket at the closing.

ELIGIBILITY BY CATEGORY

The following sections describe the categories of applicants eligible for HAP assistance.

Wounded, Injured, Ill, or Surviving Spouse

The category of wounded, injured, or ill or surviving spouse (WII/SS) includes members of the armed forces

- ◆ who receive a disability rating of 30 percent or more; or
- ◆ who are eligible for the service member's Group Life Insurance Traumatic Injury Protection Program; or
- ◆ whose treating physician certifies that the member is likely, by a preponderance of the evidence, to receive a disability rating of 30 percent or more for an unfitting condition resulting from wounds, injuries, or illness incurred in the line of duty while deployed on or after September 11, 2001; and
- ◆ who are reassigned in furtherance of medical treatment or rehabilitation, or due to retirement in connection with such disability, and who need to sell their primary residence due to the wound, injury, or illness.

It also includes civilian employees of DoD or the Coast Guard and nonappropriated fund employees who

- ◆ suffer a wound, injury, or illness (not due to their own misconduct) on or after September 11, 2001, in the performance of duties while forward deployed in support of the armed forces, who provide written documentation that the preponderance of the evidence meets the criteria for a disability rating of 30 percent or more;
- ◆ relocate from their primary residence in furtherance of medical treatment, rehabilitation, or due to medical retirement resulting from the wound, injury, or illness; and
- ◆ need to sell their primary residence due to the wound, injury, or illness.

Lastly, it includes surviving spouses of service members or civilian employees

- ◆ whose spouse dies as the result of a wound, injury, or illness incurred in the line of duty while deployed (or forward deployed for civilian employees) on or after September 11, 2001, and
- ◆ who relocate from the member's or civilian employee's primary residence within 2 years of the death of the spouse.

BRAC Members of Armed Forces and Civilian Employees

The BRAC category includes members of the armed forces and civilian employees assigned to an installation or unit identified for BRAC 2005 closure or realignment

- ◆ whose position is eliminated or transferred because of the realignment or closure, and
- ◆ who accepts employment or is required to relocate because of a transfer beyond the normal commuting distance from the primary residence (50 miles). The new residence must be within 50 miles of the new duty station.

Permanently Reassigned Members of Armed Forces

The permanent reassignment category includes members reassigned under PCS orders dated between February 1, 2006, and September 30, 2010 (subject to availability of funds) to a new duty station or home port outside a 50-mile radius of the member's former duty station or home port.³

Category Priorities

The first priority for processing and paying claims goes to WII/SS applicants. In consideration of the sacrifices of those in this category, they not only receive priority but also are subject to less restrictive eligibility requirements.

Second priority goes to those affected by BRAC. Many are asked to stay at the "losing" location until the organization relocates, at which time they are asked to move to the "gaining" base. The HAP assists by relieving some of the concerns about selling their homes.

Third priority, paid until funds are depleted, is the military PCS category. The HAP is intended to help alleviate some of the burden caused by the housing crisis.

OTHER ELIGIBILITY FACTORS

Minimum Economic Impact

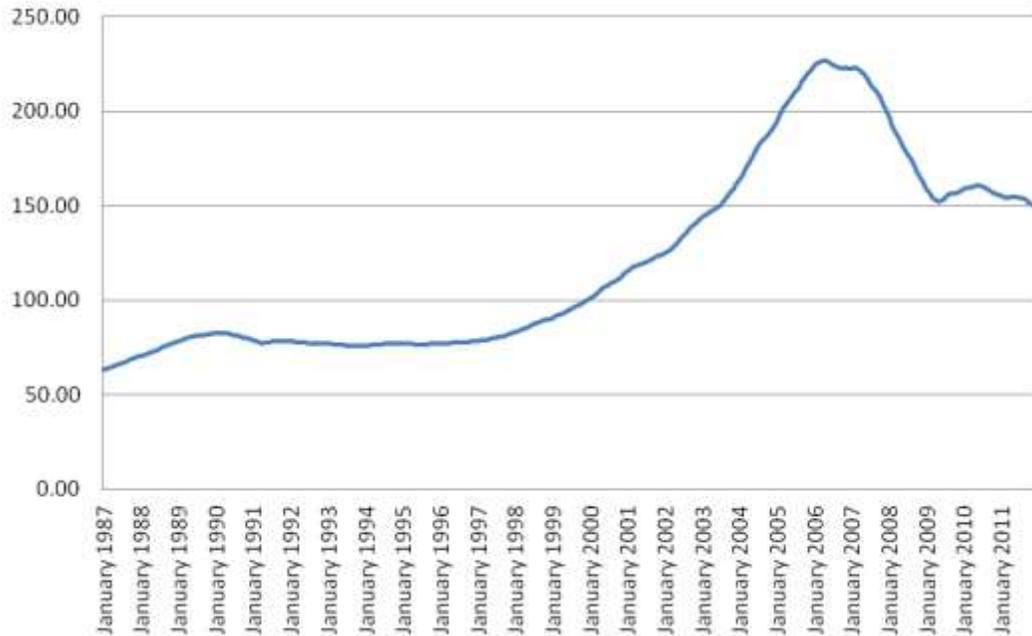
Those who qualify for the HAP include BRAC 2005 service members and civilian employees, as well as PCS service members, whose primary residence has suffered at least a 10 percent decline in home value from the date of purchase to date

³ Deputy Under Secretary of Defense for Installations and Environment, DUSD(I&E), memorandum to Deputy Assistant Secretary of the Army (Installations and Housing), "Expanded Homeowners Assistance Program (HAP)," December 23, 2009.

of sale. (HAP applicants in the WII/SS category do not need to show minimum economic impact.)

For a perspective on housing prices, Figure 2-1 depicts a widely cited home price index for a nationwide 10-city composite. The index, as of July 2010, stood at 162. In July 2006, the index reached as high as 226.⁴ In December 2011, this index stood at 149.76.

Figure 2-1. Case-Shiller Home Price Index, 1987–2011



Date of Purchase

Requirements regarding the date of purchase are as follows:

- ◆ BRAC 2005 members and civilian employees must have purchased their primary residence before May 13, 2005 (the date of the BRAC 2005 announcement).
- ◆ Permanently reassigned members of the armed forces must have purchased their primary residence before July 1, 2006.
- ◆ WII/SS applicants are eligible for compensation without respect to the date of purchase.

⁴ Standard & Poor's, *Indices*, www.standardandpoors.com/indices/sp-case-shiller-home-price-indices/en/us/?indexId=spusa-cashpidff—p-us.

Table 2-2 summarizes the HAP windows of eligibility, which vary by category of recipient.

Table 2-2. HAP Windows of Eligibility

Category	Start	End	Description
WII/SS	9/11/01	—	Wounded, ill, or injured during deployment; eligible up to 2 years after death of spouse
BRAC	7/1/06	9/30/12	Position relocated or eliminated; sale of home purchased before May 13, 2005
PCS	2/1/06	9/30/10	Orders cut; sale of home purchased before July 1, 2006

Maximum Home Purchase Price

The maximum home purchase price is the PFMV, the purchase price of the primary residence.

Date of Assignment, Report Date, and Basis for Relocation

BRAC 2005 members and civilian employees must have been assigned on May 13, 2005, to an installation or unit identified for closure or realignment under the 2005 round of BRAC.

PCS members of the armed forces must have received qualifying orders to relocate dated between February 1, 2006, and September 30, 2010, and sell their home after July 1, 2006.

WII/SS applicants' soldier or civilian spouses must have deployed or forward deployed on or after September 11, 2001.

Applicable Percentage

If an applicant is eligible as a BRAC 2005 civilian or military employee, or is a permanently reassigned member of the armed forces, and sells the primary residence, the applicable percentage is 90 percent of the PFMV. In addition, closing costs incurred on the sale may be reimbursed.

If an applicant is eligible as a BRAC 2005 civilian or military employee, or is a permanently reassigned member of the armed forces, and cannot sell the primary residence after demonstrating reasonable efforts to do so, the applicable percentage is 75 percent of the PFMV. Closing costs incurred on the sale will not be reimbursed.

If an applicant is eligible in the WII/SS category and sells the primary residence, the applicable percentage is 95 percent of the PFMV. In addition, closing costs incurred on the sale may be reimbursed. If the applicant cannot sell the primary residence after demonstrating reasonable efforts to do so, the applicable percentage is 90 percent of the PFMV.

Chapter 3

Analysis and Findings

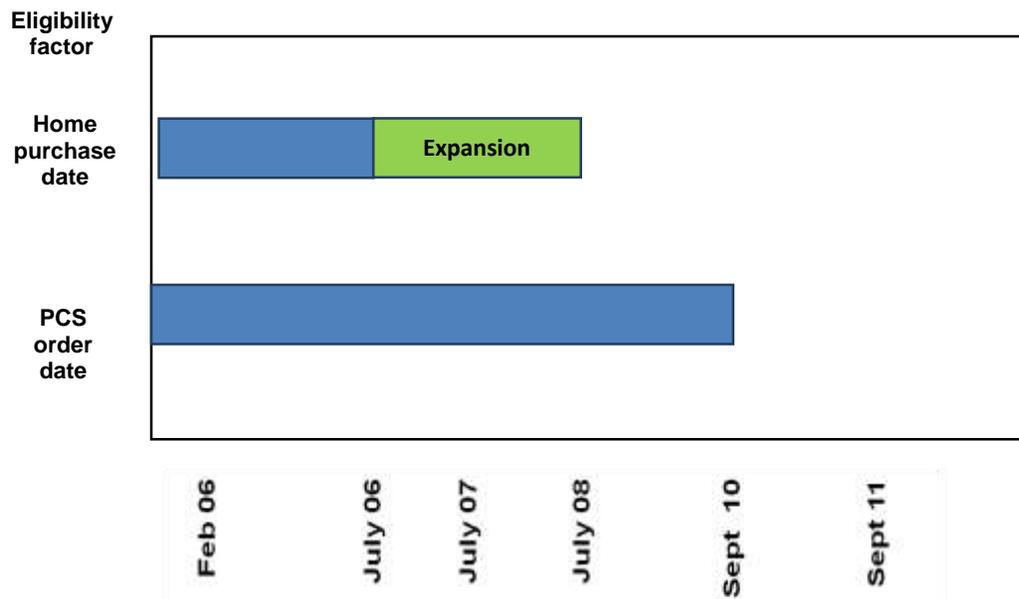
This chapter outlines our analysis and findings for the three areas of concern. For each question, we summarize the congressionally required focus area, the scope of our analysis, analytical assumptions, and our results.

HAP EXPANSION—HOME PURCHASE DATE

Requirement

Congress wishes to know the estimated cost if eligibility dates were expanded to include permanent change of duty station applicants who purchased a home after July 1, 2006, and before July 1, 2008. This expansion is represented in Figure 3-1.

Figure 3-1. Expansion of HAP Home Purchase Date Eligibility

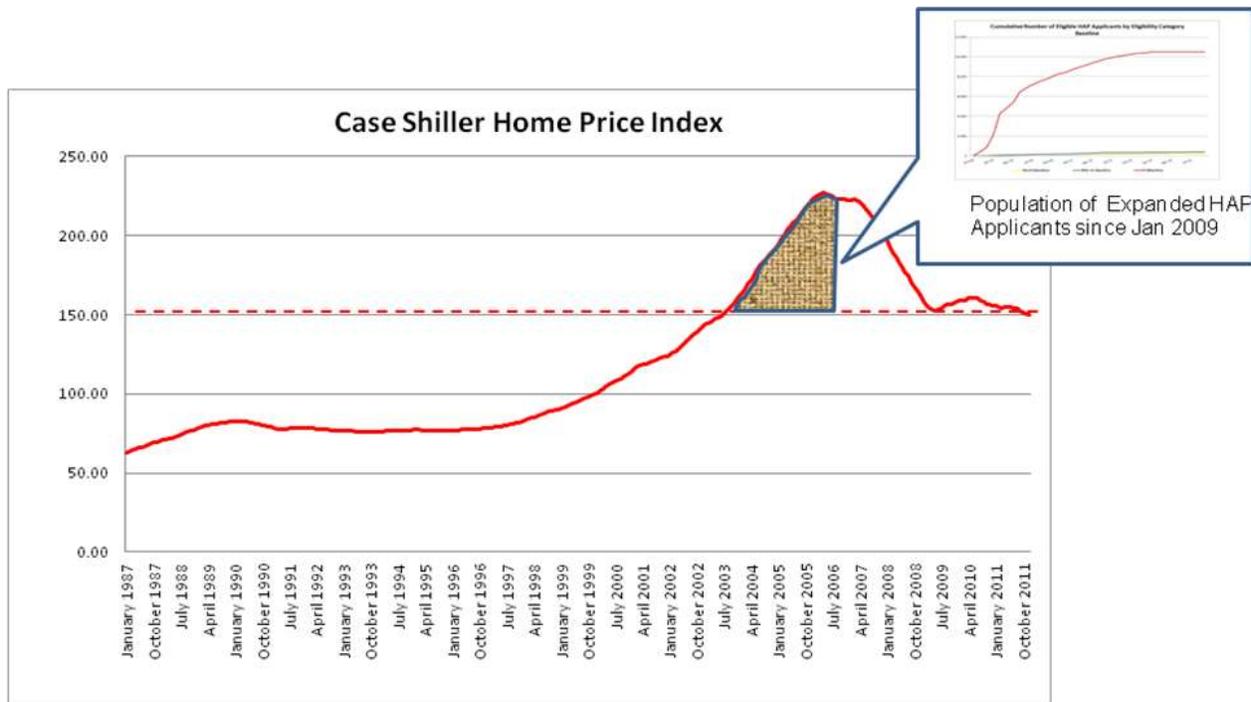


Approach and Assumptions

Our analysis focused on applicants who bought homes before July 1, 2006. For this analysis, we assumed that the date eligibility for PCS orders was not changed. This population encompassed the HAP applicants approved from October 2009 through January 2012. Figure 3-2 illustrates that this population also represents service members who bought homes up to the peak of the national real estate “bubble” as defined by the index. The shaded area under this first half of the

bubble represents the population of eligible PCS applicants who have received HAP benefits (or are projected to receive them) up to when the program closes in September 30, 2012.

Figure 3-2. PCS Applicants Impacted by First Half of Housing Bubble



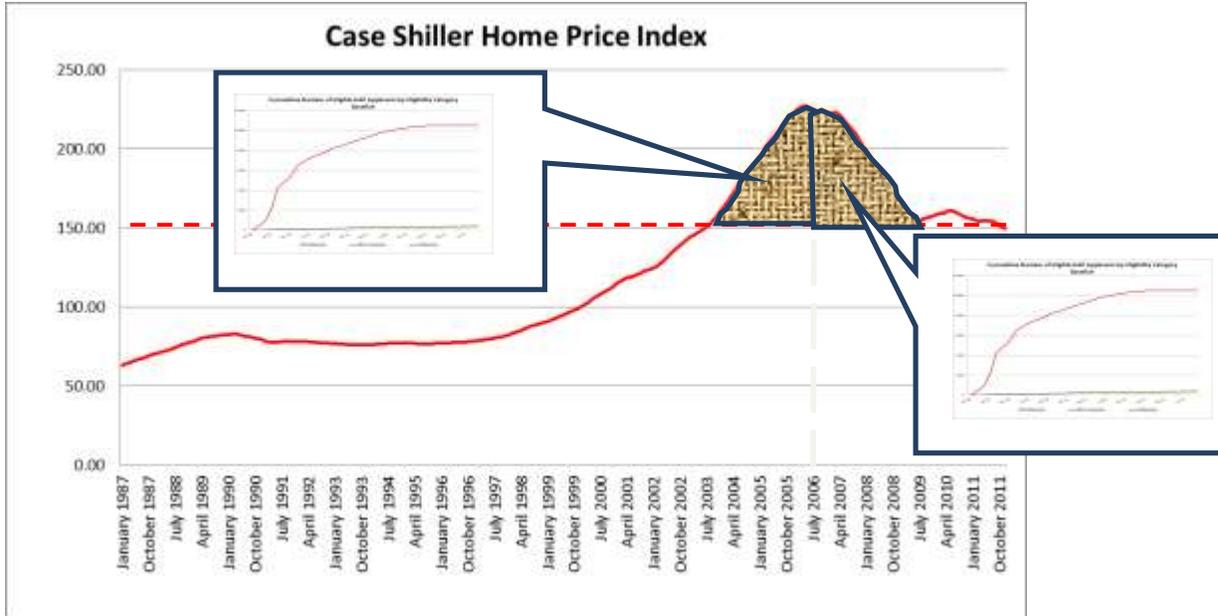
Expanding the home purchase date 2 more years (to July 1, 2008) would include the other half of the real estate bubble, and this would effectively double the impact on HAP funds. This result is based on the following assumptions:

- ◆ The home purchase date is the most significant factor determining the number of potential applicants.
- ◆ A 2-year expansion of the home purchase date effectively captures the other half of this real estate bubble.
- ◆ The population of applicants under the existing home purchase ending date of July 1, 2006, accounts for the \$1.63 billion¹ in HAP PCS claims paid between October 2006 and January 2012.
- ◆ This expansion will not affect the WII/SS or BRAC benefit categories.

¹ Costs were estimated on the basis of the number of PCS applicants who have been deemed eligible as of January 2012. We apportioned the administrative and other costs to the PCS applicants to develop reasonable estimates. Due to uncertainty about how many of the eligible PCS applicants would receive payment, we developed a range of costs and estimated that approximately 70 percent of the eligible PCS applicants would be paid. Thus, as of January 2012, an estimated \$1.63 billion would be required at the lower end of the range, and at the upper end approximately \$2.2 would be required to pay all obligations.

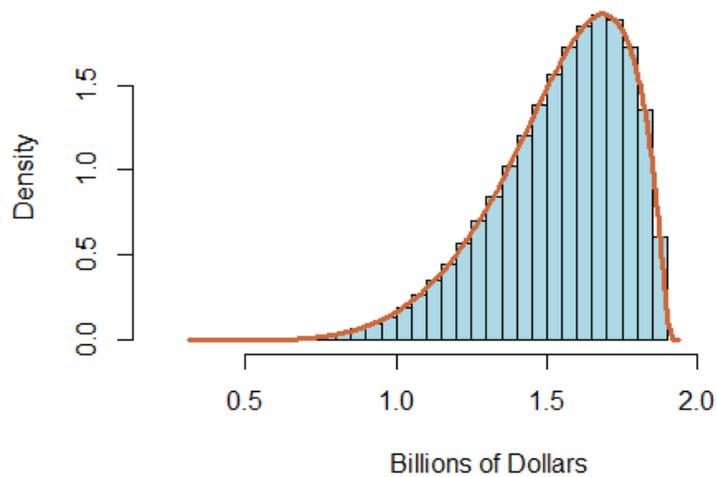
Based on these assumptions, we would expect the HAP to experience a similar number of applications, as well as a similar benefit per applicant, as it did from the initiation of the HAP in October 2009 to today. An additional 2 years for the home purchase window would essentially capture the second half of the housing bubble (Figure 3-3). Doubling the area under the index bubble translates to an equivalent doubling of the eligible applicant pool.

Figure 3-3. Population of PCS Applicants if Home Purchase Window Included Second Half of Housing Bubble



To reflect conservative assumptions, we modeled the uncertainties related to this estimate of \$1.63 billion as a probability distribution that is highly skewed to the left (upper end), as depicted in Figure 3-4. The bottom line is that DoD should plan for the worst case, which assumes an actual result that is closer to the high end of the potential range of number of applications.

Figure 3-4. Estimated Additional Cost to the HAP from Extending Home Purchase Date



On the basis of this underlying distribution, we estimate that extending the home purchase window would cost an additional \$1 billion to \$1.8 billion, before applying any offsets from home sales. This range reflects the portion of the probability distribution with a 90 percent confidence level. Though this range is wide, the distribution is skewed toward the high end (\$1.8 billion in costs) in view of the possible doubling of home purchases, described in Figure 3-3, that would now be eligible for the HAP.

Under this scenario, in order to estimate the number of PCS applicants who would be considered eligible, we assumed that the number of service members who had qualifying homes purchased within the expanded date window would be equivalent to the number of applicants. This approach can be summarized by the equation below.

$$\text{Incremental number of service members who met the home purchase} = \frac{[\text{Estimated incremental benefits paid under question 1}]}{[\text{Average cost per PCS claim}]}$$

AVERAGE COST PER CLAIM

We estimated the likely cost per claim in each of the three HAP categories by examining the data from the 7,684 claims already paid at the time of this report.

On the basis of the total benefits paid as of January 31, 2012, we calculated the likely average benefit that will be paid by eligibility category, with an estimated variance of 10 percent. The narrow variance is due to our confidence in the accuracy of these costs, since the data came from the Corps of Engineers Financial Management System (CEFMS), the USACE accounting system of record, and represent the current state of the program in real time. Table 3-1 shows the

average cost per claim we expect the HAP to pay for the three eligibility categories, and their estimated variation.

Table 3-1. Average Likely Benefit Cost per Claim

Eligibility category	Lower bound	Most likely	Upper bound
WII/SS	\$256,874	\$285,314	\$313,845
BRAC 05	\$57,182	\$63,535	\$69,889
PCS	\$150,521	\$167,245	\$183,970

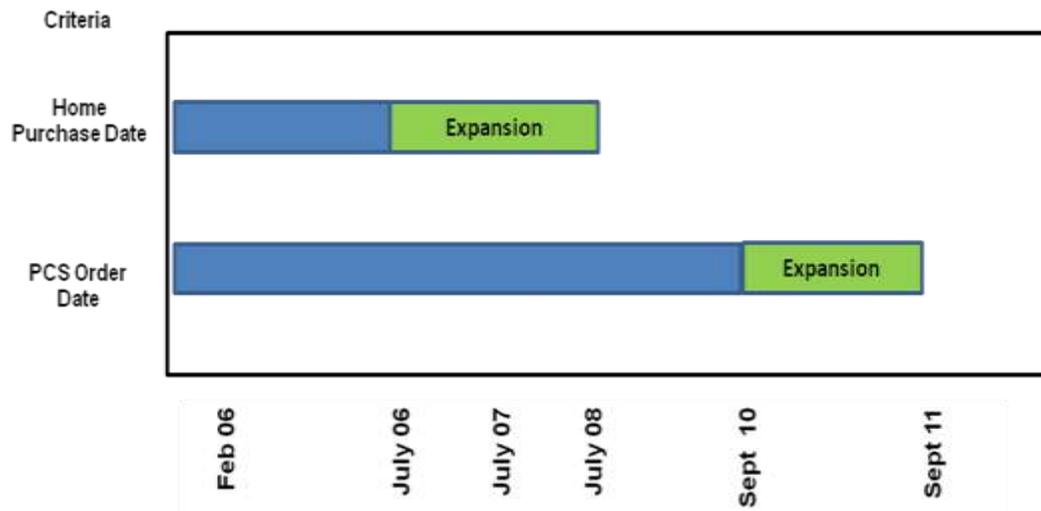
For this analysis, we applied the PCS average cost per claim of \$167,245. On the basis of this approach, we expect to see approximately 11,000² more PCS applicants, if the HAP program extend the home purchase date to July 1, 2008.

HAP EXPANSION—PCS ORDERS DATE

Requirement

Congress wishes to know the estimated cost if eligibility were also expanded to include service members with PCS orders issued after September 30, 2010, and before September 30, 2011. This requirement is summarized in Figure 3-5.

Figure 3-5. Combined Expansion of Home Purchase Date and PCS Order Date Eligibility



² The upper range of costs associated with including permanent change of station service members who purchased a home after July 1, 2006, and before July 1, 2008, is estimated to be \$1.8 billion. The average benefit claim paid to PCS service members is estimated to be \$167,245. By dividing \$1.8 billion by \$167,245 and then rounding, we estimate that about 11,000 more applicants will be eligible, if the HAP program extends the purchase date to July 1, 2008.

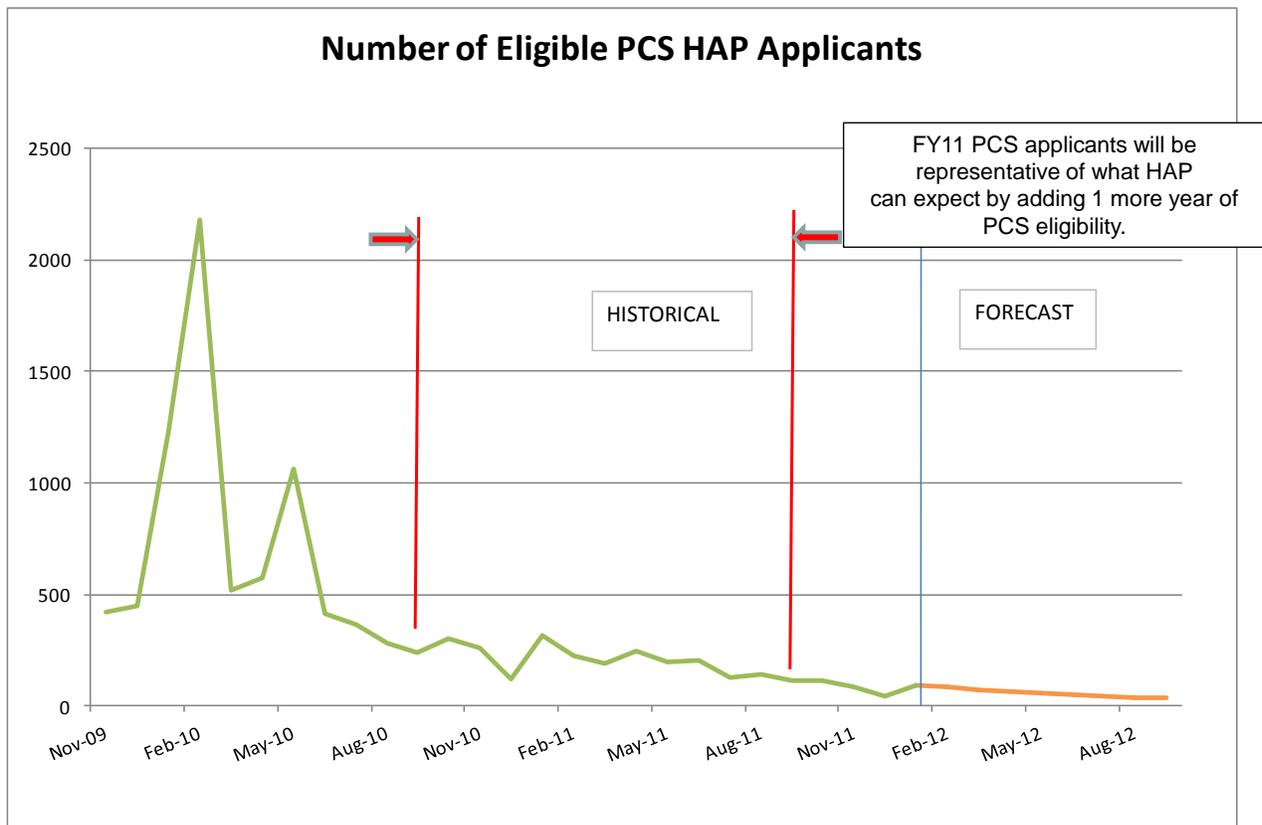
Approach and Assumptions

This approach would augment the expansion of the home purchase eligibility date with a 1-year expansion of the PCS order eligibility date. The challenge is to understand the potential incremental impacts on HAP funding by adding this year.

To understand the population of applicants who might be covered by this expansion, we looked first at the existing population of applicants over time. Figure 3-6 illustrates how the number of applicants surged in the early days of the expanded HAP but then declined as those who purchased homes by the qualifying date progressed through the system. Since the total number of homes bought by service members who qualified for HAP was fixed at the beginning of this policy, it is reasonable to assume that the number of eligible homes would decline over time, even if the number of orders remained constant.

Because we were asked to look at the impact of expanding the PCS eligibility date by only 1 year, we assumed that this new population would represent only 1 year of the baseline HAP PCS population. We chose FY11 to represent this population because of the backlog issues faced in FY10 and prior years, as well as the long decline experience in FY12.

Figure 3-6. Number of Eligible PCS Applicants



Using the approach and assumptions outlined above, we estimated that expanding PCS date eligibility by 1 year would result in a similar number of additional applicants to the HAP. This would mean a predicted additional cost of approximately \$450 million to \$570 million. This amount is based on the estimated costs for existing PCS applicants for FY11, including administrative and other expenses.

NUMBER OF SERVICE MEMBERS IMPACTED

Requirement

Congress wishes to know the estimated number of service members who received PCS orders after September 30, 2010, and before September 30, 2011, and who suffered a decline of at least 10 percent in home value from the date of purchase to the date of sale.

Approach and Assumptions

To answer this question, LMI estimated the PCS applicants who qualified in FY11. This approach uses the same assumptions as for question 2.

From the baseline PCS HAP data (Appendix B), we confirmed that approximately 2,400 PCS applicants were eligible in FY11. We estimate at the lower end that only 70 percent (approximately 1,700) of these applicants would complete the process and receive benefits. These two applicant counts (100 percent and 70 percent) are the upper and lower bounds of the range. Using the incremental costs predicted from expanding the home purchase date eligibility, and dividing that amount by \$167,245 per claim, we estimate that approximately 7,700 to 11,000 additional applicants would be eligible for the HAP.³

This range of 7,700–11,000 represents the additional applicants. The total number of added applicants and the costs incurred by expanding the criteria as described in questions 2 and 3 are given in Tables 3-2 and 3-3 below.

Table 3-2. Summary of Costs and Applicants under the HAP Expansion Scenarios

HAP criteria	Potential cost HAP expansion—low end	Potential cost HAP expansion—high end
HAP expansion—home purchase date	\$1 billion	\$1.8 billion
HAP expansion—PCS orders date	\$450 million	\$570 million
Total (combined expansion of 1 and 2)	\$1.45 billion	\$ 2.37 billion

³ In Section 2 we described our approach for estimating the upper range of PCS applicants added by extending the home purchase date. To estimate the lower end, we assumed it would be 70 percent of the number of eligible applicants, based on the observed ratio of applicants paid to eligible applicants as of January 2012.

Table 3-3. HAP Applicants Added by Expanding Eligibility Criteria

HAP criterion	Potential HAP applicants added—low end	Potential HAP applicants added—high end
HAP expansion—home purchase date	7,700	11,000
HAP expansion—PCS orders date	1,700	2,400
Total	9,400	13,400

Chapter 4

Conclusions

The following are our conclusions regarding the three questions of concern.

- ◆ *HAP expansion—home purchase date.* Further expanding the home purchase date eligibility from July 1, 2006, to July 1, 2008, would cost the program an additional \$1 billion to \$1.8 billion, before any offsets from home sales. This would result in an additional 7,700 to 11,000 PCS applicants.
- ◆ *HAP expansion—orders date.* If the date criteria for PCS orders were expanded by 1 more year, the additional cost to the program would range from \$450 million to \$570 million, before offsets from home sales. This range would need to be added to the cost of the home purchase expansion given for the first issue above to obtain a combined impact for expanding both sets of criteria.
- ◆ *Number of service members impacted.* Expanding the orders date criteria by 1 year as described above would make an additional 1,700 to 2,400 applicants eligible.

The costs and number of PCS applicants generated by expanding the home purchase date and PCS order date criteria were calculated as mutually exclusive or “additive” impacts on the HAP. Therefore, the total costs and total number of applicants added by changing the criteria is the total of both impacts separately (Table 4-1).

Table 4-1. Additional Costs and Applicants under the HAP Expansion Scenarios

HAP criterion	Potential cost of HAP expansion—low end	Potential cost of HAP expansion—high end
HAP expansion—home purchase date	\$1 billion (7,700 applicants)	\$1.8 billion (11,000 applicants)
HAP expansion—PCS orders date	\$450 million (1,700 applicants)	\$570 million (2,400 applicants)
Total (combined expansion of both criteria)	\$1.45 billion	\$ 2.37 billion
HAP applicants added (if both criteria were expanded)	Added applicants: 9,400	Added applicants: 13,400

Appendix A

NDA Section 2866

This appendix contains Section 2866 of the NDA requiring DoD to report on expanding HAP eligibility, and the January 10, 2012, memorandum from the Assistant Deputy Under Secretary of Defense (Installations and Environment) that requests the HAP to respond to the areas of concern.

PUBLIC LAW 112-81—DEC. 31, 2011

NATIONAL DEFENSE AUTHORIZATION ACT
FOR FISCAL YEAR 2012

requirements at each public shipyard under the jurisdiction of the Department of the Navy.

(b) **CONTENT.**—The report required under subsection (a) shall include the following elements:

(1) A description of the operations and support required at each public shipyard under the control of the Secretary, including the location, year constructed, the classes of ships serviced, number of personnel assigned, and the average age of facilities at each location.

(2) A review of all workload requirements in the past 5 years, an assessment of the efficiency in the use of existing facilities to meet the workload, and an estimate of the workload planned for each public shipyard through the current future-years defense program under section 221 of title 10, United States Code.

(3) An assessment of the adequacy of each facility—

(A) to carry out efficient depot-level ship maintenance with modern technology and equipment;

(B) to ensure workplace safety;

(C) to support nuclear-related activities (where applicable);

(D) to maintain the quality of life of the workforce; and

(E) to meet the energy savings goals of the Secretary of the Navy for military installations.

(4) An assessment of the existing condition of each facility at each public shipyard to include a review of existing and projected deficiencies or inadequate conditions at each facility, and whether any of the facilities listed are temporary structures.

(5) A description and cost estimate for each project to improve, repair, renovate, or modernize facilities or infrastructure.

(6) A description of the facility improvements or new construction projects at each public shipyard that would improve the efficiency of the facility's operations or generate energy savings based upon a business case analysis.

(7) An investment strategy planned for each public shipyard to correct deficiencies identified in paragraph (4), including timelines to complete each project and cost estimates and timelines necessary to complete the projects identified in paragraph (6).

(8) A list of projects, costs, and timelines through the future-years defense program to meet the requirements of the minimum capital investment percentage required under section 2476 of title 10, United States Code.

SEC. 2866. REPORT ON THE HOMEOWNERS ASSISTANCE PROGRAM.

Time periods.

Not later than 180 days after the date of the enactment of this Act, the Secretary of Defense shall submit to Congress a report on the Homeowners Assistance Program under the Demonstration Cities and Metropolitan Development Act of 1966 (42 U.S.C. 3374). The report shall include the following:

(1) The estimated cost if eligibility were expanded to include permanent change of station applicants who purchased a home after July 1, 2006, and before July 1, 2008.

(2) The estimated cost if eligibility were expanded to include members of the Armed Forces under paragraph (1) and permanent change of station applicants who received permanent change of station orders after September 30, 2010, and before September 30, 2011.

(3) The estimated number of members of the Armed Forces who received permanent change of station orders after September 30, 2010, and before September 30, 2011, and who suffered a decline of at least a 10 percent in home value from the date of purchase to the date of sale.

10 USC 2223a
note.

SEC. 2867. DATA SERVERS AND CENTERS.

(a) LIMITATIONS ON OBLIGATION OF FUNDS.—

(1) LIMITATIONS.—

Time period.

(A) BEFORE PERFORMANCE PLAN.—During the period beginning on the date of the enactment of this Act and ending on May 1, 2012, a department, agency, or component of the Department of Defense may not obligate funds for a data server farm or data center unless approved by the Chief Information Officer of the Department of Defense or the Chief Information Officer of a component of the Department to whom the Chief Information Officer of the Department has specifically delegated such approval authority.

Effective date.

(B) UNDER PERFORMANCE PLAN.—After May 1, 2012, a department, agency, or component of the Department may not obligate funds for a data center, or any information systems technology used therein, unless that obligation is in accordance with the performance plan required by subsection (b) and is approved as described in subparagraph (A).

Determination.

(2) REQUIREMENTS FOR APPROVALS.—

(A) BEFORE PERFORMANCE PLAN.—An approval of the obligation of funds may not be granted under paragraph (1)(A) unless the official granting the approval determines, in writing, that existing resources of the agency, component, or element concerned cannot affordably or practically be used or modified to meet the requirements to be met through the obligation of funds.

(B) UNDER PERFORMANCE PLAN.—An approval of the obligation of funds may not be granted under paragraph (1)(B) unless the official granting the approval determines that—

(i) existing resources of the Department do not meet the operation requirements to be met through the obligation of funds; and

(ii) the proposed obligation is in accordance with the performance standards and measures established by the Chief Information Officer of the Department under subsection (b).

(3) REPORTS.—Not later than 30 days after the end of each calendar quarter, each Chief Information Officer of a component of the Department who grants an approval under paragraph (1) during such calendar quarter shall submit to the Chief Information Officer of the Department a report on the approval or approvals so granted during such calendar quarter.



ACQUISITION,
TECHNOLOGY
AND LOGISTICS

OFFICE OF THE UNDER SECRETARY OF DEFENSE

3000 DEFENSE PENTAGON
WASHINGTON, DC 20301-3000

JAN 10 2012

MEMORANDUM FOR DEPUTY ASSISTANT SECRETARY OF THE ARMY
(INSTALLATIONS, HOUSING AND PARTNERSHIPS)

SUBJECT: Report on the Homeowners Assistance Program

Section 2864 of the Fiscal Year 2012 National Defense Authorization Act (H.R. 1540) requires the Department to provide Congress with a report on the Homeowners Assistance Program (HAP). The report is to include:

- 1) The estimated cost to expand HAP eligibility to include permanent change of station (PCS) applicants who purchased a home after July 1, 2006, and before July 1 2008;
- 2) The estimated cost to expand HAP eligibility to include members of the Armed Forces under paragraph (1) above **and** PCS applicants who received PCS orders after September 30, 2010, and before September 30, 2011; and
- 3) The estimated number of members of the Armed Forces who received PCS orders after September 30, 2010, and before September 30, 2011, **and** who suffered at least a 10 percent decline in home value from the date of purchase to the date of sale.

I request that your office, as the HAP Executive Agent, conduct the data collection and analysis, working in conjunction with the U.S. Army Corps of Engineers, necessary to respond to these three questions. I would appreciate receiving your input by January 30, 2012, so my office can prepare and coordinate the final report for submission to Congress.

Thank you in advance for your support. My point of contact for this action is Phyllis Newton, at 703-571-9060 or phyllis.newton@osd.mil.

John Conger
Assistant Deputy Under Secretary of Defense
(Installations and Environment)

cc:

Principal Deputy Assistant Secretary of the Navy (Installations, Environment, and Energy)
Deputy Assistant Secretary of the Air Force (Installations)
Assistant Deputy Commandant of the Marine Corps (Installations and Logistics (Facilities))
Assistant Commandant of the Coast Guard (Resources CG-8)
Director for Military Programs, U.S. Army Corps of Engineers
Director, Office of Legislative Policy, Office of the Under Secretary of Defense (Personnel and Readiness)

Appendix B

HAP Funds Spent and Needs Projection, January 2012

This appendix contains the CEFMS-based financial data for the HAP funds as of January 2012.

Model Assumptions for HAP Funds Projected Need

1) Program End Date for Accepting Applications and ALL Eligible Applicants Paid by:

30-Sep-12

2) Target # of Eligible Applicants that will Paid HAP Benefits:

BRAC05	400	This is a 100 applicant reduction from the 30 Nov 2011 Analysis of 500
WII/SS	258	
PCS	10,477	

3) Projected Other Expenses/ Costs:

\$8,000 per eligible applicant PAID a benefit

4) Projected Administration Costs:

fixed at \$1,100,000 per month

5) BRAC05 Benefits:

No new BRAC05 benefits after 30 Sep 2012

6) Projected Applications Received Each Month:

(Original Estimate for each eligibility category minus actual cumulative applications received)/ number of months until 30 Sept 2012
If the amount is negative, it is set at zero.

7) Projected Eligible Applications Received Each Month:

(target for each eligibility category minus actual cumulative Eligible applications)/ number of months until 30 Sept 2012
If the amount is negative, it is set at zero.

8) Projected Eligible Applicants Processed & Paid Each Month:

(target for each eligibility category minus actual cumulative Eligible applicants paid)/ number of months until 30 Sept 2012
If the amount is negative, it is set at zero.

9) Projected \$ Benefits Paid Each Month by Eligibility category:

(Last Month of actual data of cum. \$ Benefits paid by Eligibility category/ actual cum. # of paid eligible applicants by Eligibility category) * # of projected # of paid eligible applicants

10) Cumulative # of Acquired Homes (i.e. Government Acquisitions):

For BRAC05, 14% of cum. # of eligible BRAC05 applicants OSD target
For WII/SS, 68% of cum. # of eligible WII/SS applicants OSD target
For PCS, 38% of cum. # of eligible PCS applicants OSD target

11) Projected Avg \$ Cost per Home Acquired this Month:

Is equal to the Avg \$ Cost/Hm acquired based on the last month of actual cumulative data multiplied by projected # of homes acquired

12) Projected # of Homes Sold Each Month:

(cumulative projected # of homes acquired at 30 Sept 2012 minus actual cumulative homes sold)/ number of months until 30 Sept 2012

13) Projected \$ Revenue Earned & Collected from Homes Sold This Month:

Is equal to the Avg \$ Revenue Earned & Collected/Hm sold based on the last month of actual cumulative data multiplied by projected # of homes sold

14) Projected Revenues Returned to HAP from Homes Sold for the applicable Month:

Is equal to the Revenues Earned & Collected two months prior (i.e. takes Treasury 60 days to return funds to HAP)

15) Projected Program Commitments:

Is 8% of the total unpaid eligible benefits \$ based on historical average

Data Sources:

HAPMIS - # of Applications, Eligible Applicants, and Applicants Paid
 CFMS - \$ of Benefits Paid, \$ Acquisition Cost, \$ Revenues Earned & Collected, \$ Revenues Returned to HAP

Updated as of: 31 Jan. 2011

- actual # or \$ amount or compiled from actual data
 - projected # or \$ amount

Raw Data & Stats on Applications, Eligible Applicants and Benefit Pymts

of Applications Received This Month By Eligibility Category

	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10
BRAC05	162	21	18	17	16	16	17	23	15	17
WII/SS	47	18	12	14	11	14	13	12	10	14
PCS	4,485	804	432	688	338	659	591	677	518	527
Total	4,694	843	462	719	365	689	621	712	543	558

Cumulative # Applications Received by Eligibility Category

BRAC05	162	183	201	218	234	250	267	290	305	322
WII/SS	47	65	77	91	102	116	129	141	151	165
PCS	4,485	5,289	5,721	6,409	6,747	7,406	7,997	8,674	9,192	9,719
Cumulative Total	4,694	5,537	5,999	6,718	7,083	7,772	8,393	9,105	9,648	10,206

of Eligible Applicants This Month By Eligibility Category

BRAC05	-	9	13	22	19	22	19	21	14	
WII/SS	16	10	18	10	6	12	17	16	27	
PCS	421	448	1,231	2,181	517	577	1,062	416	368	
Total	-	437	467	1,262	2,213	542	611	1,098	453	409

Cumulative # Eligible Applicants by Eligibility Category

BRAC05	-	9	22	44	63	85	104	125	139	
WII/SS	16	26	44	54	60	72	89	105	132	
PCS	421	869	2,100	4,281	4,798	5,375	6,437	6,835	7,203	
Cumulative Total	-	437	904	2,166	4,379	4,921	5,532	6,630	7,065	7,474

of Eligible Applicants Processed & Paid This Month By Eligibility Category

BRAC05	-	-	4	6	-	-	5	6	5	
WII/SS	2	10	5	2	9	5	4	6	5	
PCS	43	172	146	130	206	261	296	297	366	
Total	45	182	151	136	221	266	300	306	468	376

Cumulative # of Eligible Applicants Processed & Paid by Eligibility Category

BRAC05	0	0	4	10	10	10	15	21	26
WII/SS	2	12	17	19	28	33	37	41	52
PCS	43	215	361	491	697	958	1,254	1,551	2,373
Cumulative Total	45	227	378	514	735	1,001	1,301	1,607	2,451

Cumulative # of Remaining Eligible Applicants Needing Benefits by Eligibility Category

BRAC05	0	9	18	34	53	75	89	104	113
WII/SS	4	9	25	26	27	35	48	58	80
PCS	206	508	1,609	3,584	3,840	4,121	4,886	4,828	4,830
Cumulative Total	210	526	1,652	3,644	3,920	4,231	5,023	4,990	5,023

\$ Benefits Paid This Month By Eligibility Category

BRAC05	-	-	-	536,000	804,000	-	-	670,000	804,000	670,000
WII/SS	231,550	1,380,000	690,000	276,000	1,242,000	1,065,000	852,000	852,000	1,278,000	1,065,000
PCS	4,978,325	23,736,000	20,148,000	14,698,580	26,034,692	38,852,721	53,319,072	58,865,994	90,867,120	66,674,952
Total	\$ 5,209,875	\$ 25,116,000	\$ 20,838,000	\$ 15,510,580	\$ 28,080,692	\$ 39,917,721	\$ 54,171,072	\$ 60,387,994	\$ 92,949,120	\$ 68,409,952

Data Sources:

HAPMIS - # of Applications, Eligible Applicants, and Applicants Paid
 CFMS - \$ of Benefits Paid, \$ Acquisition Cost, \$ Revenues Earned & Collected, \$ Revenues Returned to HAP

Updated as of: 31 Jan. 2011

■ - actual # or \$ amount or compiled from actual data
 ■ - projected # or \$ amount

Raw Data & Stats on Applications, Eligible Applicants and Benefit Pymts

of Applications Received This Month By Eligibility Category

	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
BRAC05	15	17	17	15	15	15	16	19	22	31
WII/SS	9	8	9	8	9	10	7	12	10	12
PCS	370	449	481	302	326	414	361	377	339	325
Total	394	474	507	325	350	439	384	408	371	368

Cumulative # Applications Received by Eligibility Category

BRAC05	337	354	371	386	401	416	432	451	473	504
WII/SS	174	182	191	199	208	218	225	237	247	259
PCS	10,089	10,538	11,019	11,321	11,647	12,061	12,422	12,799	13,138	13,463
Cumulative Total	10,600	11,074	11,581	11,906	12,256	12,695	13,079	13,487	13,858	14,226

of Eligible Applicants This Month By Eligibility Category

BRAC05	4	-	6	16	10	18	33	26	12	33
WII/SS	5	9	14	12	1	3	9	16	1	9
PCS	278	236	301	258	122	313	225	191	243	195
Total	287	245	321	286	133	334	267	233	256	237

Cumulative # Eligible Applicants by Eligibility Category

BRAC05	143	143	149	165	175	193	226	252	264	297
WII/SS	137	146	160	172	173	176	185	201	202	211
PCS	7,481	7,717	8,018	8,276	8,398	8,711	8,936	9,127	9,370	9,565
Cumulative Total	7,761	8,006	8,327	8,613	8,746	9,080	9,347	9,580	9,836	10,073

of Eligible Applicants Processed & Paid This Month By Eligibility Category

BRAC05	5	5	9	4	4	8	5	9	11	15
WII/SS	13	18	4	9	9	6	7	4	11	5
PCS	415	377	289	367	274	268	392	238	301	327
Total	433	400	302	380	287	282	404	251	323	347

Cumulative # of Eligible Applicants Processed & Paid by Eligibility Category

BRAC05	31	36	45	49	53	61	66	75	86	101
WII/SS	65	83	87	96	105	111	118	122	133	138
PCS	2,788	3,165	3,454	3,821	4,095	4,363	4,755	4,993	5,294	5,621
Cumulative Total	2,884	3,284	3,586	3,966	4,253	4,535	4,939	5,190	5,513	5,860

Cumulative # of Remaining Eligible Applicants Needing Benefits by Eligibility Category

BRAC05	112	107	104	116	122	132	160	177	178	196
WII/SS	72	63	73	76	68	65	67	79	69	73
PCS	4,693	4,552	4,564	4,455	4,303	4,348	4,181	4,134	4,076	3,944
Cumulative Total	4,877	4,722	4,741	4,647	4,493	4,545	4,408	4,390	4,323	4,213

\$ Benefits Paid This Month By Eligibility Category

BRAC05	639,000	520,000	936,000	416,000	416,000	1,000,000	485,035	(346,035)	943,800	1,287,000
WII/SS	2,769,000	3,870,000	860,000	1,935,000	1,935,000	1,152,000	1,393,133	7,044,317	2,717,000	1,060,000
PCS	69,698,835	76,761,724	52,044,276	49,273,787	48,359,630	40,113,168	87,867,192	82,793,028	58,348,975	22,461,303
Total	\$ 73,106,835	\$ 81,151,724	\$ 53,840,276	\$ 51,624,787	\$ 50,710,630	\$ 42,265,168	\$ 89,745,360	\$ 89,491,310	\$ 62,009,775	\$ 24,808,303

Data Sources:

HAPMIS - # of Applications, Eligible Applicants, and Applicants Paid
 CFMS - \$ of Benefits Paid, \$ Acquisition Cost, \$ Revenues Earned & Collected, \$ Revenues Returned to HAP

Updated as of: 31 Jan. 2011

- actual # or \$ amount or compiled from actual data
 - projected # or \$ amount

Raw Data & Stats on Applications, Eligible Applicants and Benefit Pymts

of Applications Received This Month By Eligibility Category

	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12
BRAC05	26	30	24	28	15	7	8	5	15
WII/SS	10	12	12	10	6	26	10	9	-
PCS	321	225	200	185	155	252	123	139	125
Total	357	267	236	223	176	285	141	153	140

Cumulative # Applications Received by Eligibility Category

BRAC05	530	560	584	612	627	634	642	647	662
WII/SS	269	281	293	303	309	335	345	354	354
PCS	13,784	14,009	14,209	14,394	14,549	14,801	14,924	15,063	15,188
Cumulative Total	14,583	14,850	15,086	15,309	15,485	15,770	15,911	16,064	16,204

of Eligible Applicants This Month By Eligibility Category

BRAC05	9	7	5	6	1	(7)	9	5	9
WII/SS	6	6	9	9	4	9	4	4	-
PCS	201	126	141	110	113	88	47	95	-
Total	216	139	155	125	118	90	60	104	9

Cumulative # Eligible Applicants by Eligibility Category

BRAC05	306	313	318	324	325	318	327	332	341
WII/SS	217	223	232	241	245	254	258	262	262
PCS	9,766	9,892	10,033	10,143	10,256	10,344	10,391	10,486	10,486
Cumulative Total	10,289	10,428	10,583	10,708	10,826	10,916	10,976	11,080	11,089

of Eligible Applicants Processed & Paid This Month By Eligibility Category

BRAC05	19	17	25	11	2	22	15	7	23
WII/SS	3	8	5	3	3	1	3	12	10
PCS	208	312	260	198	149	161	167	213	399
Total	230	337	290	212	154	184	185	232	431

Cumulative # of Eligible Applicants Processed & Paid by Eligibility Category

BRAC05	120	137	162	173	175	197	212	219	242
WII/SS	141	149	154	157	160	161	164	176	186
PCS	5,829	6,141	6,401	6,599	6,748	6,909	7,076	7,289	7,688
Cumulative Total	6,090	6,427	6,717	6,929	7,083	7,267	7,452	7,684	8,115

Cumulative # of Remaining Eligible Applicants Needing Benefits by Eligibility Category

BRAC05	186	176	156	151	150	121	115	113	99
WII/SS	76	74	78	84	85	93	94	86	76
PCS	3,937	3,751	3,632	3,544	3,508	3,435	3,315	3,197	2,799
Cumulative Total	4,199	4,001	3,866	3,779	3,743	3,649	3,524	3,396	2,973

\$ Benefits Paid This Month By Eligibility Category

BRAC05	4,133,367	(4,421,034)	1,450,000	659,758	120,000	899,754	665,739	625,791	1,418,159
WII/SS	1,043,184	753,399	975,000	692,436	600,000	(313,390)	2,747,228	2,061,595	2,510,304
PCS	53,350,178	(15,159,737)	25,396,281	21,090,329	12,573,067	32,460,405	31,312,467	72,131,848	64,591,261
Total	\$ 58,526,729	\$ (18,827,372)	\$ 27,821,281	\$ 22,442,523	\$ 13,293,067	\$ 33,046,769	\$ 34,725,434	\$ 74,819,234	\$ 68,519,724

Data Sources:

HAPMIS - # of Applications, Eligible Applicants, and Applicants Paid
 CFMS - \$ of Benefits Paid, \$ Acquisition Cost, \$ Revenues Earned & Collected, \$ Revenues Returned to HAP

Updated as of: 31 Jan. 2011

- actual # or \$ amount or compiled from actual data
 - projected # or \$ amount

Raw Data & Stats on Applications, Eligible Applicants and Benefit Pymts

of Applications Received This Month By Eligibility Category

	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
BRAC05	15	15	15	15	15	15	15	-	-	-
WII/SS	-	-	-	-	-	-	-	-	-	-
PCS	125	125	125	125	125	125	125	-	-	-
Total	140	-	-	-						

Cumulative # Applications Received by Eligibility Category

BRAC05	677	692	707	722	737	752	767	767	767	767
WII/SS	354	354	354	354	354	354	354	354	354	354
PCS	15,314	15,439	15,565	15,690	15,815	15,941	16,066	16,066	16,066	16,066
Cumulative Total	16,345	16,485	16,626	16,766	16,906	17,047	17,187	17,187	17,187	17,187

of Eligible Applicants This Month By Eligibility Category

BRAC05	9	9	9	9	9	9	9	-	-	-
WII/SS	-	-	-	-	-	-	-	-	-	-
PCS	-	-	-	-	-	-	-	-	-	-
Total	9	-	-	-						

Cumulative # Eligible Applicants by Eligibility Category

BRAC05	349	358	366	375	383	392	400	400	400	400
WII/SS	262	262	262	262	262	262	262	262	262	262
PCS	10,486	10,486	10,486	10,486	10,486	10,486	10,486	10,486	10,486	10,486
Cumulative Total	11,097	11,106	11,114	11,123	11,131	11,140	11,148	11,148	11,148	11,148

of Eligible Applicants Processed & Paid This Month By Eligibility Category

BRAC05	23	23	23	23	23	23	23	-	-	-
WII/SS	10	10	10	10	10	10	10	-	-	-
PCS	399	399	399	399	399	399	399	-	-	-
Total	431	-	-	-						

Cumulative # of Eligible Applicants Processed & Paid by Eligibility Category

BRAC05	264	287	310	332	355	377	400	400	400	400
WII/SS	197	207	217	227	238	248	258	258	258	258
PCS	8,086	8,485	8,883	9,282	9,680	10,079	10,477	10,477	10,477	10,477
Cumulative Total	8,547	8,978	9,410	9,841	10,272	10,704	11,135	11,135	11,135	11,135

Cumulative # of Remaining Eligible Applicants Needing Benefits by Eligibility Category

BRAC05	85	71	57	42	28	14	-	-	-	-
WII/SS	66	55	45	35	25	14	4	4	4	4
PCS	2,400	2,002	1,603	1,205	806	408	9	9	9	9
Cumulative Total	2,550	2,127	1,705	1,282	859	436	13	13	13	13

\$ Benefits Paid This Month By Eligibility Category

BRAC05	1,418,159	1,418,159	1,418,159	1,418,159	1,418,159	1,418,159	1,418,159	-	-	-
WII/SS	2,510,304	2,510,304	2,510,304	2,510,304	2,510,304	2,510,304	2,510,304	-	-	-
PCS	64,591,261	64,591,261	64,591,261	64,591,261	64,591,261	64,591,261	64,591,261	-	-	-
Total	\$ 68,519,724	\$ -	\$ -	\$ -						

Raw Data & Stats on Applications, Eligible Applicants and Benefit Pymts

Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

Cumulative \$ Benefits Paid This Month By Eligibility Category

	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10
BRAC05				\$ 536,000	\$ 1,340,000	\$ 1,340,000	\$ 1,340,000	\$ 2,010,000	\$ 2,814,000	\$ 3,484,000
WII/SS	231,550	1,611,550	2,301,550	2,577,550	3,819,550	4,884,550	5,736,550	6,588,550	7,866,550	8,931,550
PCS	4,978,325	28,714,325	48,862,325	63,560,905	89,595,597	128,448,318	181,767,390	240,633,384	331,500,504	398,175,456
Cumulative Total	\$ 5,209,875	\$ 30,325,875	\$ 51,163,875	\$ 66,674,455	\$ 94,755,147	\$ 134,672,868	\$ 188,843,940	\$ 249,231,934	\$ 342,181,054	\$ 410,591,006

Program Commitments

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
------	------	------	------	------	------	------	------	------	------

Raw Data & Stats on Homes Acquired, Sold, and Revenues Earned & Collected

Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

BRAC05
WII/SS
PCS

of Homes Acquired This Month (Gov. Acquisition)

48	60	35	102	116	178	173
48	108	143	245	361	539	712

Cum. # of Homes Acquired since Prog. Inception

\$ Acquisition Costs for Homes This Month

\$ 27,441,813	\$ 17,491,339	\$ 17,491,339	\$ 36,449,643	\$ 38,282,532	\$ 66,728,154	\$ 46,970,998
\$ 27,441,813	\$ 44,933,152	\$ 62,424,490	\$ 98,874,133	\$ 137,156,665	\$ 203,884,819	\$ 250,855,817

Cum. \$ Acquisition Cost for Homes since Prog. Inception

Avg \$ Cost/ Home Acquired This Month

\$ 571,704	\$ 291,522	\$ 499,753	\$ 357,349	\$ 330,022	\$ 374,877	\$ 271,509
\$ 571,704	\$ 416,048	\$ 436,535	\$ 403,568	\$ 379,935	\$ 378,265	\$ 352,326

Overall Avg \$ Cost/ Homes Acquired since Prog. Inception

of Homes Sold This Month

41	57	32	85	138	173	170
41	98	130	215	353	526	696

Cum. # of Homes Sold since Prog. Inception

\$ Revenue Earned & Collected from Homes Sold This Month

\$ 7,286,822	\$ 7,211,787	\$ 5,858,073	\$ 6,593,997	\$ 18,579,219	\$ 16,162,279	\$ 50,992,067
\$ 7,286,822	\$ 14,498,609	\$ 20,356,682	\$ 26,950,679	\$ 45,529,898	\$ 61,692,177	\$ 112,684,244

Cum. \$ Earned & Collected from Homes Sold since Prog. Inception

Avg \$ Revenue Earned/ Home Sold This Month

\$ 177,727	\$ 126,523	\$ 183,065	\$ 77,576	\$ 134,632	\$ 93,424	\$ 299,953
\$ 177,727	\$ 147,945	\$ 156,590	\$ 125,352	\$ 128,980	\$ 117,286	\$ 161,903

Overall Avg \$ Revenue Earned/ Homes Sold since Prog. Inception

<u>Raw Data & Stats on Applications, Eligible Applicants and Benefit Pymts</u>	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
--	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

Cumulative \$ Benefits Paid This Month By Eligibility Category

BRAC05	\$ 4,123,000	\$ 4,643,000	\$ 5,579,000	\$ 5,995,000	\$ 6,411,000	\$ 7,411,000	\$ 7,896,035	\$ 7,550,000	\$ 8,493,800	\$ 9,780,800
WII/SS	11,700,550	15,570,550	16,430,550	18,365,550	20,300,550	21,452,550	22,845,683	29,890,000	32,607,000	33,667,000
PCS	467,874,291	544,636,015	596,680,291	645,954,078	694,313,708	734,426,876	822,294,068	905,087,096	963,436,071	985,897,374
Cumulative Total	\$ 483,697,841	\$ 564,849,565	\$ 618,689,841	\$ 670,314,628	\$ 721,025,258	\$ 763,290,426	\$ 853,035,786	\$ 942,527,096	\$ 1,004,536,871	\$ 1,029,345,174

	16%	0%	13%	13%	12%	12%	9%	7%	7%	0%
Program Commitments	\$ 127,972,424	\$ -	\$ 97,574,701	\$ 99,388,060	\$ 87,384,272	\$ 89,260,744	\$ 64,273,981	\$ 46,935,006	\$ 46,164,458	\$ -

<u>Raw Data & Stats on Homes Acquired, Sold, and Revenues Earned & Collected</u>	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11
--	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

	BRAC05									
	WII/SS									
	PCS									
# of Homes Acquired This Month (Gov. Acquisition)	171	164	112	173	130	106	173	104	149	155
Cum. # of Homes Acquired since Prog. Inception	883	1,047	1,159	1,332	1,462	1,568	1,741	1,845	1,994	2,149
\$ Acquisition Costs for Homes This Month	\$ 49,234,618	\$ 58,813,227	\$ 32,127,547	\$ 35,946,655	\$ 33,785,102	\$ 26,696,537	\$ 66,465,626	\$ 65,367,312	\$ 45,850,822	\$ 9,056,092
Cum. \$ Acquisition Cost for Homes since Prog. Inception	\$ 300,090,435	\$ 358,903,662	\$ 391,031,209	\$ 426,977,864	\$ 460,762,966	\$ 487,459,503	\$ 553,925,129	\$ 619,292,441	\$ 665,143,263	\$ 674,199,355
Avg \$ Cost/ Home Acquired This Month	\$ 287,922	\$ 358,617	\$ 286,853	\$ 207,784	\$ 259,885	\$ 251,854	\$ 384,194	\$ 628,532	\$ 307,724	\$ 58,426
Overall Avg \$ Cost/ Homes Acquired since Prog. Inception	\$ 339,853	\$ 342,792	\$ 337,387	\$ 320,554	\$ 315,159	\$ 310,880	\$ 318,165	\$ 335,660	\$ 333,572	\$ 313,727
# of Homes Sold This Month	139	178	110	179	128	111	136	74	113	122
Cum. # of Homes Sold since Prog. Inception	835	1,013	1,123	1,302	1,430	1,541	1,677	1,751	1,864	1,986
\$ Revenue Earned & Collected from Homes Sold This Month	\$ 37,759,374	\$ 27,334,506	\$ 6,564,447	\$ 50,470,988	\$ 17,478,279	\$ 20,842,811	\$ 31,489,153	\$ 29,507,145	\$ 28,443,534	\$ 19,876,137
Cum. \$ Earned & Collected from Homes Sold since Prog. Inception	\$ 150,443,618	\$ 177,778,124	\$ 184,342,571	\$ 234,813,559	\$ 252,291,838	\$ 273,134,649	\$ 304,623,802	\$ 334,130,947	\$ 362,574,481	\$ 382,450,618
Avg \$ Revenue Earned/ Home Sold This Month	\$ 271,650	\$ 153,565	\$ 59,677	\$ 281,961	\$ 136,549	\$ 187,773	\$ 231,538	\$ 398,745	\$ 251,713	\$ 162,919
Overall Avg \$ Revenue Earned/ Homes Sold since Prog. Inception	\$ 180,172	\$ 175,497	\$ 164,152	\$ 180,348	\$ 176,428	\$ 177,245	\$ 181,648	\$ 190,823	\$ 194,514	\$ 192,573

<u>Raw Data & Stats on Applications, Eligible Applicants and Benefit Pymts</u>	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12
--	--------	--------	--------	--------	--------	--------	--------	--------	--------

Cumulative \$ Benefits Paid This Month By Eligibility Category

BRAC05	\$ 13,914,167	\$ 9,493,133	\$ 10,943,133	\$ 11,602,891	\$ 11,722,891	\$ 12,622,645	\$ 13,288,384	\$ 13,914,175	\$ 15,145,310
WII/SS	34,710,184	35,463,583	36,438,583	37,131,019	37,731,019	37,417,629	40,164,857	42,226,452	45,614,052
PCS	1,039,247,552	1,024,087,815	1,049,484,096	1,070,574,425	1,083,147,492	1,115,607,897	1,146,920,364	1,219,052,211	1,246,035,938
Cumulative Total	\$ 1,087,871,903	\$ 1,069,044,531	\$ 1,096,865,812	\$ 1,119,308,335	\$ 1,132,601,402	\$ 1,165,648,171	\$ 1,200,373,604	\$ 1,275,192,838	\$ 1,306,795,300

	8%	8%	6%	12%	6%	3%	5%	9%	8%
Program Commitments	\$ 56,200,000	\$ 49,814,546	\$ 35,600,000	\$ 71,688,653	\$ 33,800,000	16,800,000	\$ 26,400,000	\$ 46,900,000	\$ 38,267,756

<u>Raw Data & Stats on Homes Acquired, Sold, and Revenues Earned & Collected</u>	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12
--	--------	--------	--------	--------	--------	--------	--------	--------	--------

BRAC05									
WII/SS									
PCS									
# of Homes Acquired This Month (Gov. Acquisition)	102	127	145	111	49	28	58	107	164
Cum. # of Homes Acquired since Prog. Inception	2,251	2,378	2,523	2,634	2,683	2,711	2,769	2,876	3,040
\$ Acquisition Costs for Homes This Month	\$ 37,312,521	\$ 21,421,636	\$ 15,887,530	\$ 7,798,731	\$ 5,734,875	\$ 26,165,472	\$ 18,820,956	\$ 64,681,658	\$ 49,864,479
Cum. \$ Acquisition Cost for Homes since Prog. Inception	\$ 711,511,876	\$ 732,933,512	\$ 748,821,042	\$ 756,619,773	\$ 762,354,648	\$ 788,520,120	\$ 807,341,076	\$ 872,022,734	\$ 921,887,213
Avg \$ Cost/ Home Acquired This Month	\$ 365,809	\$ 168,674	\$ 109,569	\$ 70,259	\$ 117,038	\$ 934,481	\$ 324,499	\$ 604,501	\$ 303,207
Overall Avg \$ Cost/ Homes Acquired since Prog. Inception	\$ 316,087	\$ 308,214	\$ 296,798	\$ 287,251	\$ 284,143	\$ 290,860	\$ 291,564	\$ 303,207	\$ 303,207
# of Homes Sold This Month	231	142	148	104	32	33	46	114	169
Cum. # of Homes Sold since Prog. Inception	2,217	2,359	2,507	2,611	2,643	2,676	2,722	2,836	3,005
\$ Revenue Earned & Collected from Homes Sold This Month	\$ 21,058,501	\$ 24,761,689	\$ 25,497,350	\$ 25,629,875	\$ 13,823,224	\$ 5,829,893	\$ 7,495,103	\$ 17,684,705	\$ 31,323,909
Cum. \$ Earned & Collected from Homes Sold since Prog. Inception	\$ 403,509,119	\$ 428,270,808	\$ 453,768,158	\$ 479,398,033	\$ 493,221,257	\$ 499,051,150	\$ 506,546,253	\$ 524,230,958	\$ 555,554,867
Avg \$ Revenue Earned/ Home Sold This Month	\$ 91,162	\$ 174,378	\$ 172,279	\$ 246,441	\$ 431,976	\$ 176,663	\$ 162,937	\$ 155,129	\$ 184,849
Overall Avg \$ Revenue Earned/ Homes Sold since Prog. Inception	\$ 182,007	\$ 181,548	\$ 181,000	\$ 183,607	\$ 186,614	\$ 186,491	\$ 186,093	\$ 184,849	\$ 184,849

HAP Funds Projected Need

Last update: 2/3/2012

 - actual # or \$ amount or compiled from actual data
 - projected # or \$ amount

Cumulative Data on HAP Funding Sources & Uses

HAP Funding Sources

Appropriations & Revenues Returned to HAP

-Appropriations: ARRA
 FY 2010
 Transfer of BRAC 2005 Funds FY 2012

-Revenues Returned to HAP from Homes Sold
Total Cumulative Funds Available

	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10
\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000
300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000
							14,498,609	14,498,609	14,498,609	14,498,609	61,545,227
\$ 855,000,000	\$ 869,498,609	\$ 869,498,609	\$ 869,498,609	\$ 869,498,609	\$ 916,545,227						

HAP Funding Uses

Administration, Benefits & Other Expenses/Costs

-Administration
 -Benefits: BRAC05
 WII/SS
 PCS

-Other Expenses/Costs
Total Cumulative Fund Obligations

\$ 6,512,448	\$ 7,365,916	\$ 8,708,698	\$ 9,286,871	\$ 10,680,375	\$ 11,673,927	\$ 13,797,125	\$ 15,246,262	\$ 16,599,507	\$ 17,863,715	\$ 19,134,791
			536,000	1,340,000	1,340,000	1,340,000	2,010,000	2,814,000	3,484,000	4,123,000
231,550	1,611,550	2,301,550	2,577,550	3,819,550	4,884,550	5,736,550	6,588,550	7,866,550	8,931,550	11,700,550
4,978,325	28,714,325	48,862,325	63,560,905	89,595,597	128,448,318	181,767,390	240,633,384	331,500,504	398,175,456	467,874,291
\$ 11,722,323	\$ 37,691,791	\$ 59,872,573	\$ 75,961,326	\$ 105,435,522	\$ 146,346,795	\$ 202,641,065	\$ 264,478,196	\$ 358,780,561	\$ 428,454,721	\$ 502,832,632

Total Unobligated Funds before Commitments

\$ 843,277,677	\$ 817,308,209	\$ 795,127,427	\$ 779,038,674	\$ 749,564,478	\$ 708,653,205	\$ 666,857,544	\$ 605,020,413	\$ 510,718,048	\$ 441,043,888	\$ 413,712,595
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Program Commitments

-Potential Fund Usage due to Commitments

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 127,972,424
------	------	------	------	------	------	------	------	------	------	----------------

Total Unobligated Funds after Commitments

\$ 843,277,677	\$ 817,308,209	\$ 795,127,427	\$ 779,038,674	\$ 749,564,478	\$ 708,653,205	\$ 666,857,544	\$ 605,020,413	\$ 510,718,048	\$ 441,043,888	\$ 285,740,171
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Monthly Data on HAP Funding Sources & Uses

HAP Funding Sources

Appropriations & Revenues Returned to HAP

-Appropriations: ARRA
 FY 2010
 Transfer of BRAC 2005 Funds FY 2012

-Revenues Returned to HAP from Homes Sold
Total Monthly Funds Available

	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10
\$ 555,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
300,000,000	-	-	-	-	-	-	-	-	-	-	-
							14,498,609				47,046,618
\$ 855,000,000	\$ -	\$ 14,498,609	\$ -	\$ -	\$ -	\$ 47,046,618					

HAP Funding Uses

Administration, Benefits & Other Expenses/Costs

-Administration
 -Benefits: BRAC05
 WII/SS
 PCS

-Other Expenses/Costs
Total Monthly Fund Obligations

\$ 6,512,448	\$ 853,468	\$ 1,342,782	\$ 578,173	\$ 1,393,504	\$ 993,552	\$ 2,123,198	\$ 1,449,137	\$ 1,353,245	\$ 1,264,208	\$ 1,271,076
			536,000	804,000	-	-	670,000	804,000	670,000	639,000
231,550	1,380,000	690,000	276,000	1,242,000	1,065,000	852,000	852,000	1,278,000	1,065,000	2,769,000
4,978,325	23,736,000	20,148,000	14,698,580	26,034,692	38,852,721	53,319,072	58,865,994	90,867,120	66,674,952	69,698,835
\$ 11,722,323	\$ 25,969,468	\$ 22,180,782	\$ 16,088,753	\$ 29,474,196	\$ 40,911,273	\$ 56,294,270	\$ 61,837,131	\$ 94,302,365	\$ 69,674,160	\$ 74,377,911

Monthly Tot Unobligated Funds BEFORE Commitments

\$ 843,277,677	\$ (25,969,468)	\$ (22,180,782)	\$ (16,088,753)	\$ (29,474,196)	\$ (40,911,273)	\$ (41,795,661)	\$ (61,837,131)	\$ (94,302,365)	\$ (69,674,160)	\$ (27,331,293)
-----------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------

Program Commitments for the Month

-Potential Fund Usage due to Commitments

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 127,972,424
------	------	------	------	------	------	------	------	------	------	----------------

Monthly Tot Unobligated Funds AFTER Commitments

\$ 843,277,677	\$ (25,969,468)	\$ (22,180,782)	\$ (16,088,753)	\$ (29,474,196)	\$ (40,911,273)	\$ (41,795,661)	\$ (61,837,131)	\$ (94,302,365)	\$ (69,674,160)	\$ (155,303,717)
-----------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------	-------------------------

HAP Funds Projected Need

Last update: 2/3/2012

 - actual # or \$ amount or compiled from actual data
 - projected # or \$ amount

Cumulative Data on HAP Funding Sources & Uses

HAP Funding Sources

Appropriations & Revenues Returned to HAP

-Appropriations: ARRA
 FY 2010
 Transfer of BRAC 2005 Funds FY 2012

	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11
	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000
	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000
	61,545,227	61,545,227	61,545,227	61,545,227	65,603,958	182,031,890	273,134,649	299,302,412	334,130,947	362,574,481	382,450,619
Total Cumulative Funds Available	\$ 916,545,227	\$ 916,545,227	\$ 916,545,227	\$ 916,545,227	\$ 920,603,958	\$ 1,037,031,890	\$ 1,128,134,649	\$ 1,154,302,412	\$ 1,189,130,947	\$ 1,217,574,481	\$ 1,237,450,619

-Revenues Returned to HAP from Homes Sold

Total Cumulative Funds Available

HAP Funding Uses

Administration, Benefits & Other Expenses/Costs

-Administration
 -Benefits: BRAC05
 WII/SS
 PCS

-Other Expenses/Costs

Total Cumulative Fund Obligations

	\$ 20,509,718	\$ 21,689,334	\$ 22,858,436	\$ 24,006,081	\$ 25,119,492	\$ 25,916,717	\$ 27,871,253	\$ 28,977,663	\$ 30,096,372	\$ 31,246,364	\$ 32,272,768
	4,643,000	5,579,000	5,995,000	6,411,000	7,411,000	7,896,035	7,550,000	8,493,800	9,780,800	13,914,167	9,493,133
	15,570,550	16,430,550	18,365,550	20,300,550	21,452,550	22,845,683	29,890,000	32,607,000	33,667,000	34,710,184	35,463,583
	544,636,015	596,680,291	645,954,078	694,313,708	734,426,876	822,294,068	905,087,096	963,436,071	985,897,374	1,039,247,552	1,024,087,815
											50,299,530
	\$ 585,359,283	\$ 640,379,175	\$ 693,173,064	\$ 745,031,339	\$ 788,409,918	\$ 878,952,503	\$ 970,398,349	\$ 1,033,514,534	\$ 1,059,441,546	\$ 1,119,118,267	\$ 1,151,616,829

Total Unobligated Funds before Commitments

	\$ 331,185,944	\$ 276,166,052	\$ 223,372,163	\$ 171,513,888	\$ 132,194,040	\$ 158,079,387	\$ 157,736,300	\$ 120,787,878	\$ 129,689,401	\$ 98,456,214	\$ 85,833,790
--	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	----------------	---------------	---------------

Program Commitments

-Potential Fund Usage due to Commitments

	\$ -	\$ 97,574,701	\$ 99,388,060	\$ 87,384,272	\$ 89,260,744	\$ 64,273,981	\$ 46,935,006	\$ 46,164,458	\$ -	\$ 56,200,000	\$ 49,814,546
--	------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	------	---------------	---------------

Total Unobligated Funds after Commitments

	\$ 331,185,944	\$ 178,591,351	\$ 123,984,103	\$ 84,129,616	\$ 42,933,296	\$ 93,805,406	\$ 110,801,294	\$ 74,623,420	\$ 129,689,401	\$ 42,256,214	\$ 36,019,244
--	----------------	----------------	----------------	---------------	---------------	---------------	----------------	---------------	----------------	---------------	---------------

Monthly Data on HAP Funding Sources & Uses

HAP Funding Sources

Appropriations & Revenues Returned to HAP

-Appropriations: ARRA
 FY 2010
 Transfer of BRAC 2005 Funds FY 2012

	Sep-10	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	4,058,731	116,427,932	91,102,759	26,167,763	34,828,535	28,443,534	19,876,138
Total Monthly Funds Available	\$ -	\$ -	\$ -	\$ -	\$ 4,058,731	\$ 116,427,932	\$ 91,102,759	\$ 26,167,763	\$ 34,828,535	\$ 28,443,534	\$ 19,876,138

-Revenues Returned to HAP from Homes Sold

Total Monthly Funds Available

HAP Funding Uses

Administration, Benefits & Other Expenses/Costs

-Administration
 -Benefits: BRAC05
 WII/SS
 PCS

-Other Expenses/Costs

Total Monthly Fund Obligations

	\$ 1,374,927	\$ 1,179,616	\$ 1,169,102	\$ 1,147,645	\$ 1,113,411	\$ 797,225	\$ 1,954,536	\$ 1,106,410	\$ 1,118,709	\$ 1,149,992	\$ 1,026,404
	520,000	936,000	416,000	416,000	1,000,000	485,035	(346,035)	943,800	1,287,000	4,133,367	(4,421,034)
	3,870,000	860,000	1,935,000	1,935,000	1,152,000	1,393,133	7,044,317	2,717,000	1,060,000	1,043,184	753,399
	76,761,724	52,044,276	49,273,787	48,359,630	40,113,168	87,867,192	82,793,028	58,348,975	22,461,303	53,350,178	(15,159,737)
	-	-	-	-	-	-	-	-	-	-	50,299,530
	\$ 82,526,651	\$ 55,019,892	\$ 52,793,889	\$ 51,858,275	\$ 43,378,579	\$ 90,542,585	\$ 91,445,846	\$ 63,116,185	\$ 25,927,012	\$ 59,676,721	\$ 32,498,562

Monthly Tot Unobligated Funds BEFORE Commitments

	\$ (82,526,651)	\$ (55,019,892)	\$ (52,793,889)	\$ (51,858,275)	\$ (39,319,848)	\$ 25,885,347	\$ (343,087)	\$ (36,948,422)	\$ 8,901,523	\$ (31,233,187)	\$ (12,622,424)
--	-----------------	-----------------	-----------------	-----------------	-----------------	---------------	--------------	-----------------	--------------	-----------------	-----------------

Program Commitments for the Month

-Potential Fund Usage due to Commitments

	\$ -	\$ 97,574,701	\$ 99,388,060	\$ 87,384,272	\$ 89,260,744	\$ 64,273,981	\$ 46,935,006	\$ 46,164,458	\$ -	\$ 56,200,000	\$ 49,814,546
--	------	---------------	---------------	---------------	---------------	---------------	---------------	---------------	------	---------------	---------------

Monthly Tot Unobligated Funds AFTER Commitments

	\$ (82,526,651)	\$ (152,594,593)	\$ (152,181,949)	\$ (139,242,547)	\$ (128,580,592)	\$ (38,388,634)	\$ (47,278,093)	\$ (83,112,880)	\$ 8,901,523	\$ (87,433,187)	\$ (62,436,970)
--	-----------------	------------------	------------------	------------------	------------------	-----------------	-----------------	-----------------	--------------	-----------------	-----------------

HAP Funds Projected Need

Last update: 2/3/2012

 - actual # or \$ amount or compiled from actual data
 - projected # or \$ amount

Cumulative Data on HAP Funding Sources & Uses

HAP Funding Sources

Appropriations & Revenues Returned to HAP

-Appropriations: ARRA
 FY 2010
 Transfer of BRAC 2005 Funds FY 2012

	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
\$	555,000,000	555,000,000	555,000,000	555,000,000	555,000,000	555,000,000	555,000,000	555,000,000	555,000,000	555,000,000	555,000,000
300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000
					507,000,000	507,000,000	507,000,000	507,000,000	507,000,000	507,000,000	507,000,000
-Revenues Returned to HAP from Homes Sold	382,450,619	428,270,809	428,270,808	479,398,032	479,398,032	499,051,150	506,546,253	524,230,958	555,554,867	586,878,776	618,202,684
Total Cumulative Funds Available	\$ 1,237,450,619	\$ 1,283,270,809	\$ 1,283,270,808	\$ 1,334,398,032	\$ 1,841,398,032	\$ 1,861,051,150	\$ 1,868,546,253	\$ 1,886,230,958	\$ 1,917,554,867	\$ 1,948,878,776	\$ 1,980,202,684

HAP Funding Uses

Administration, Benefits & Other Expenses/Costs

-Administration
 -Benefits: BRAC05
 WII/SS
 PCS
 -Other Expenses/Costs
 Total Cumulative Fund Obligations

\$	33,473,087	34,358,162	35,176,470	36,017,544	36,709,839	37,630,690	38,730,690	39,830,690	40,930,690	42,030,690	43,130,690
10,943,133	11,602,891	11,722,891	12,622,645	13,288,384	13,914,175	15,145,310	16,563,469	17,981,628	19,399,787	20,817,946	22,236,105
36,438,583	37,131,019	37,731,019	37,417,628	40,164,857	42,226,452	45,614,052	48,124,356	50,634,659	53,144,963	55,655,266	58,165,570
1,049,484,096	1,070,574,425	1,083,147,492	1,115,607,897	1,146,920,364	1,219,052,211	1,246,035,938	1,310,627,199	1,375,218,461	1,439,809,722	1,504,400,983	1,568,992,244
53,477,198	55,173,198	55,337,416	55,518,824	56,377,200	57,747,835	64,923,000	68,374,000	71,825,000	75,276,000	78,727,000	82,178,000
Total Cumulative Fund Obligations	\$ 1,183,816,097	\$ 1,208,839,695	\$ 1,223,115,288	\$ 1,257,184,538	\$ 1,293,460,643	\$ 1,370,571,363	\$ 1,410,448,990	\$ 1,483,519,714	\$ 1,556,590,438	\$ 1,629,661,162	\$ 1,702,731,885

Total Unobligated Funds before Commitments

\$ 53,634,522	\$ 74,431,114	\$ 60,155,520	\$ 77,213,494	\$ 547,937,389	\$ 490,479,787	\$ 458,097,263	\$ 402,711,244	\$ 360,964,429	\$ 319,217,614	\$ 277,470,799
----------------------	----------------------	----------------------	----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Program Commitments

-Potential Fund Usage due to Commitments

\$	35,600,000	71,688,653	33,800,000	16,800,000	26,400,000	46,900,000	38,267,756	32,828,801	27,389,846	21,950,891	16,511,937
----	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

Total Unobligated Funds after Commitments

\$ 18,034,522	\$ 2,742,461	\$ 26,355,520	\$ 60,413,494	\$ 521,537,389	\$ 443,579,787	\$ 419,829,507	\$ 369,882,443	\$ 333,574,583	\$ 297,266,723	\$ 260,958,862
----------------------	---------------------	----------------------	----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Monthly Data on HAP Funding Sources & Uses

HAP Funding Sources

Appropriations & Revenues Returned to HAP

-Appropriations: ARRA
 FY 2010
 Transfer of BRAC 2005 Funds FY 2012

	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
\$	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	507,000,000	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-Revenues Returned to HAP from Homes Sold	-	45,820,190	(1)	51,127,224	-	19,653,118	7,495,103	17,684,705	31,323,909	31,323,909	31,323,909
Total Monthly Funds Available	\$ -	\$ 45,820,190	\$ (1)	\$ 51,127,224	\$ 507,000,000	\$ 19,653,118	\$ 7,495,103	\$ 17,684,705	\$ 31,323,909	\$ 31,323,909	\$ 31,323,909

HAP Funding Uses

Administration, Benefits & Other Expenses/Costs

-Administration
 -Benefits: BRAC05
 WII/SS
 PCS
 -Other Expenses/Costs
 Total Monthly Fund Obligations

\$	1,200,319	885,075	818,308	841,074	692,295	920,851	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000
1,450,000	659,758	120,000	899,754	665,739	625,791	1,231,135	1,418,159	1,418,159	1,418,159	1,418,159	1,418,159
975,000	692,436	600,000	(313,391)	2,747,229	2,061,595	3,387,600	2,510,304	2,510,304	2,510,304	2,510,304	2,510,304
25,396,281	21,090,329	12,573,067	32,460,405	31,312,467	72,131,848	26,983,727	64,591,261	64,591,261	64,591,261	64,591,261	64,591,261
3,177,668	1,696,000	164,218	181,408	858,376	1,370,635	7,175,165	3,451,000	3,451,000	3,451,000	3,451,000	3,451,000
Total Monthly Fund Obligations	\$ 32,199,268	\$ 25,023,598	\$ 14,275,593	\$ 34,069,250	\$ 36,276,105	\$ 77,110,720	\$ 39,877,627	\$ 73,070,724	\$ 73,070,724	\$ 73,070,724	\$ 73,070,724

Monthly Tot Unobligated Funds BEFORE Commitments

\$ (32,199,268)	\$ 20,796,592	\$ (14,275,594)	\$ 17,057,974	\$ 470,723,895	\$ (57,457,602)	\$ (32,382,524)	\$ (55,386,019)	\$ (41,746,815)	\$ (41,746,815)	\$ (41,746,815)
------------------------	----------------------	------------------------	----------------------	-----------------------	------------------------	------------------------	------------------------	------------------------	------------------------	------------------------

Program Commitments for the Month

-Potential Fund Usage due to Commitments

\$	35,600,000	71,688,653	33,800,000	16,800,000	26,400,000	46,900,000	38,267,756	32,828,801	27,389,846	21,950,891	16,511,937
----	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

Monthly Tot Unobligated Funds AFTER Commitments

\$ (67,799,268)	\$ (50,892,061)	\$ (48,075,594)	\$ 257,974	\$ 444,323,895	\$ (104,357,602)	\$ (70,650,280)	\$ (88,214,820)	\$ (69,136,661)	\$ (63,697,706)	\$ (58,258,752)
------------------------	------------------------	------------------------	-------------------	-----------------------	-------------------------	------------------------	------------------------	------------------------	------------------------	------------------------

HAP Funds Projected Need

Last update: 2/3/2012

 - actual # or \$ amount or compiled from actual data
 - projected # or \$ amount

Cumulative Data on HAP Funding Sources & Uses

HAP Funding Sources

Appropriations & Revenues Returned to HAP

-Appropriations: ARRA
 FY 2010
 Transfer of BRAC 2005 Funds FY 2012

	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000	\$ 555,000,000
300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000
507,000,000	507,000,000	507,000,000	507,000,000	507,000,000	507,000,000	507,000,000
649,526,593	680,850,502	712,174,411	743,498,320	774,822,229	774,822,229	
Total Cumulative Funds Available	\$ 2,011,526,593	\$ 2,042,850,502	\$ 2,074,174,411	\$ 2,105,498,320	\$ 2,136,822,229	\$ 2,136,822,229

-Revenues Returned to HAP from Homes Sold

Total Cumulative Funds Available

HAP Funding Uses

Administration, Benefits & Other Expenses/Costs

-Administration
 -Benefits: BRAC05
 WII/SS
 PCS
 -Other Expenses/Costs
Total Cumulative Fund Obligations

\$ 44,230,690	\$ 45,330,690	\$ 46,430,690	\$ 47,530,690	\$ 48,630,690	\$ 49,730,690
22,236,105	23,654,263	25,072,422	25,072,422	25,072,422	25,072,422
58,165,570	60,675,874	63,186,177	63,186,177	63,186,177	63,186,177
1,568,992,245	1,633,583,506	1,698,174,767	1,698,174,767	1,698,174,767	1,698,174,767
82,178,000	85,629,000	89,080,000	89,080,000	89,080,000	89,080,000
\$ 1,775,802,609	\$ 1,848,873,333	\$ 1,921,944,057	\$ 1,923,044,057	\$ 1,924,144,057	\$ 1,925,244,057

Total Unobligated Funds before Commitments

\$ 235,723,984	\$ 193,977,169	\$ 152,230,354	\$ 182,454,263	\$ 212,678,172	\$ 211,578,172
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Program Commitments

-Potential Fund Usage due to Commitments

\$ 11,072,982	\$ 5,634,027	\$ 195,072	\$ 195,072	\$ 195,072	\$ 195,072
---------------	--------------	------------	------------	------------	------------

Total Unobligated Funds after Commitments

\$ 224,651,002	\$ 188,343,142	\$ 152,035,282	\$ 182,259,191	\$ 212,483,100	\$ 211,383,100
-----------------------	-----------------------	-----------------------	-----------------------	-----------------------	-----------------------

Monthly Data on HAP Funding Sources & Uses

HAP Funding Sources

Appropriations & Revenues Returned to HAP

-Appropriations: ARRA
 FY 2010
 Transfer of BRAC 2005 Funds FY 2012

	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
31,323,909	31,323,909	31,323,909	31,323,909	31,323,909	31,323,909	-
\$ 31,323,909	\$ -					

-Revenues Returned to HAP from Homes Sold

Total Monthly Funds Available

HAP Funding Uses

Administration, Benefits & Other Expenses/Costs

-Administration
 -Benefits: BRAC05
 WII/SS
 PCS
 -Other Expenses/Costs
Total Monthly Fund Obligations

\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000
1,418,159	1,418,159	1,418,159	-	-	-
2,510,304	2,510,304	2,510,304	-	-	-
64,591,261	64,591,261	64,591,261	-	-	-
3,451,000	3,451,000	3,451,000	-	-	-
\$ 73,070,724	\$ 73,070,724	\$ 73,070,724	\$ 1,100,000	\$ 1,100,000	\$ 1,100,000

Monthly Tot Unobligated Funds BEFORE Commitments

\$ (41,746,815)	\$ (41,746,815)	\$ (41,746,815)	\$ 30,223,909	\$ 30,223,909	\$ (1,100,000)
------------------------	------------------------	------------------------	----------------------	----------------------	-----------------------

Program Commitments for the Month

-Potential Fund Usage due to Commitments

\$ 11,072,982	\$ 5,634,027	\$ 195,072	\$ 195,072	\$ 195,072	\$ 195,072
---------------	--------------	------------	------------	------------	------------

Monthly Tot Unobligated Funds AFTER Commitments

\$ (52,819,797)	\$ (47,380,842)	\$ (41,941,887)	\$ 30,028,836	\$ 30,028,836	\$ (1,295,072)
------------------------	------------------------	------------------------	----------------------	----------------------	-----------------------

Appendix C

LMI Projection of HAP Funds

This appendix contains the outputs from LMI's modeling of HAP funds.

Explanation
Aug-12

Benefit Cost Per Applicant
PCS Average
\$167,245

Total Obligations for PCS (include admin, and other expenses)	FY2011								
	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10
	36,283,620	31,249,531	15,327,763	37,688,482	27,386,161	23,405,719	29,493,454	23,874,006	24,576,437
	51,385,886	44,194,331	21,448,947	53,392,831	38,675,230	32,988,884	41,685,649	33,657,866	34,661,339

Baseline Cost for PCA Applicants only (admin costs and other expenses prorated for PCS category)

Extended Spend Plan	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10
Administration	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000
PCS (Lower Range)							49,287,239	52,448,179	144,115,419
PCS (Upper Range)							70,410,341.75	74,925,969	205,879,170
Other Expenses/Costs (@\$8000/applicant) Lower Range									
Other Expenses/Costs (@\$8000/applicant) Upper Range									
Total Obligations (Lower Range)	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	50,332,239	53,493,179	145,160,419
Total Obligations (Upper Range)	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	71,455,342	75,970,969	206,924,170
Cumulative Obligations (Lower)	1,045,000	2,090,000	3,135,000	4,180,000	5,225,000	6,270,000	56,602,239	110,095,418	255,255,837
Cumulative Obligations (Upper)	1,045,000	2,090,000	3,135,000	4,180,000	5,225,000	6,270,000	77,725,342	153,696,311	360,620,481
Estimated Number of Eligible Applicants						Oct-09	Nov-09	Dec-09	Jan-10
PCS						-	421	448	1,231

ARRP HAP Extended Spend Plan --Q4 Home Purchase July 2006 - July 2008 for PCS

Uses of Funds	Additional Value	Inputs	Beta Distribution		
Liability (lower range)	1,042,452,234	lb/location 214,449,654	a	6.2	1,631,432,485 mode
Liability (upper range)	1,816,389,895	ub 1,903,929,184	b	2	0.677860582
Number of PCS Applicants (lower range)	7,602 7,700 (round)	1,689,479,530	5th percentile		1,042,452,234
Number of PCS Applicants (upper range)	10,861 11,000 (round)	1,628,942,113	95th percentile		1,816,389,895
			50th percentile		1,589,025,886

ARRP HAP Extended Spend Plan -- Q5 and Q6 -PCS Orders in FY2011

Uses of Funds (Cumulative)	Additional Cost	Eligibility Category	Number of Additional Estimated PCS Applicants
Liability (lower range)	447,558,682	Additional PCS Applicants (Lower Range)	1,698 1,700 (round)
Liability (upper range)	569,279,933	Additional PCS Applicants (Upper Range)	2,426 2,400 (round)

Explanation

Aug-12

Benefit Cost Per Applicant

PCS

				total	# of apps
Total Obligations for PCS (include admin, and other expenses)	63,580,604	68,355,466	66,337,439	447,558,682	2,676
	69,902,482	75,429,949	71,856,540	569,279,933	3,404

Baseline Cost for PCA Applicants only (admin)

Extended Spend Plan	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
Administration	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000
PCS (Lower Range)	255,333,655	60,526,135	67,550,444	124,330,280	48,701,880	43,082,432	32,545,968	27,628,951	35,238,620
PCS (Upper Range)	364,762,364	86,465,907	96,500,635	177,614,686	69,574,114	61,546,332	46,494,240	39,469,930	50,340,886
Other Expenses/Costs (@\$8000/applicant) Lower Range									
Other Expenses/Costs (@\$8000/applicant) Upper Range									
Total Obligations (Lower Range)	256,378,655	61,571,135	68,595,444	125,375,280	49,746,880	44,127,432	33,590,968	28,673,951	36,283,620
Total Obligations (Upper Range)	365,807,364	87,510,907	97,545,635	178,659,686	70,619,114	62,591,332	47,539,240	40,514,930	51,385,886
Cumulative Obligations (Lower)	511,634,492	573,205,627	641,801,071	767,176,351	816,923,231	861,050,664	894,641,632	923,315,583	959,599,203
Cumulative Obligations (Upper)	726,427,846	813,938,752	911,484,387	1,090,144,073	1,160,763,188	1,223,354,520	1,270,893,760	1,311,408,690	1,362,794,576
Estimated Number of Eligible Applicants	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10
PCS	2,181	517	577	1,062	416	368	278	236	301

ARRP HAP Extended Spend Plan --Q4 Home P

Uses of Funds

Liability (lower range)	a	6.806
Liability (upper range)	b	1.8305
mode		1.68b

Number of PCS Applicants (lower range)

Number of PCS Applicants (upper range)

ARRP HAP Extended Spend Plan -- Q5 and Q6

Uses of Funds (Cumulative)

Liability (lower range)

Liability (upper range)

Eligibility Category

Additional PCS Applicants (Lower Range)

Additional PCS Applicants (Upper Range)

Explanation
Aug-12

Benefit Cost Per Applicant
PCS

Total Obligations for PCS (include admin, and other expenses)

Baseline Cost for PCA Applicants only (admin)

Extended Spend Plan	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11
Administration	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000
PCS (Lower Range)	30,204,531	14,282,763	36,643,482	26,341,161	22,360,719	28,448,454	22,829,006	23,531,437	14,751,050
PCS (Upper Range)	43,149,331	20,403,947	52,347,831	37,630,230	31,943,884	40,640,649	32,612,866	33,616,339	21,072,929
Other Expenses/Costs (@\$8000/applicant) Lower Range									47,784,554
Other Expenses/Costs (@\$8000/applicant) Upper Range									47,784,554
Total Obligations (Lower Range)	31,249,531	15,327,763	37,688,482	27,386,161	23,405,719	29,493,454	23,874,006	24,576,437	63,580,604
Total Obligations (Upper Range)	44,194,331	21,448,947	53,392,831	38,675,230	32,988,884	41,685,649	33,657,866	34,661,339	69,902,482
Cumulative Obligations (Lower)	990,848,734	1,006,176,497	1,043,864,979	1,071,251,140	1,094,656,859	1,124,150,313	1,148,024,319	1,172,600,757	1,236,181,360
Cumulative Obligations (Upper)	1,406,988,906	1,428,437,853	1,481,830,684	1,520,505,915	1,553,494,799	1,595,180,447	1,628,838,314	1,663,499,652	1,733,402,135
Estimated Number of Eligible Applicants	Nov-10	Dec-10	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11
PCS	258	122	313	225	191	243	195	201	126

ARRP HAP Extended Spend Plan --Q4 Home P

Uses of Funds

Liability (lower range)
 Liability (upper range)

Number of PCS Applicants (lower range)
 Number of PCS Applicants (upper range)

ARRP HAP Extended Spend Plan -- Q5 and Q6

Uses of Funds (Cumulative)

Liability (lower range)
 Liability (upper range)

Eligibility Category

Additional PCS Applicants (Lower Range)
 Additional PCS Applicants (Upper Range)

Explanation

Aug-12

Benefit Cost Per Applicant

PCS

Total Obligations for PCS (include admin, and other expenses)

Baseline Cost for PCA Applicants only (admin)

Extended Spend Plan	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
Administration	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	1,045,000	636,087
PCS (Lower Range)	16,507,128	12,877,901	13,229,116	10,302,321	5,502,376	11,121,824	9,779,402	8,599,012	7,561,097
PCS (Upper Range)	23,581,611	18,397,001	18,898,738	14,717,601	7,860,537	15,888,319	13,970,574	12,284,303	10,801,568
Other Expenses/Costs (@\$8000/applicant) Lower Range	50,803,338	52,414,538	52,570,545	52,742,883	53,558,340	54,860,443	484,191	424,189	371,978
Other Expenses/Costs (@\$8000/applicant) Upper Range	50,803,338	52,414,538	52,570,545	52,742,883	53,558,340	54,860,443	691,702	605,984	531,397
Total Obligations (Lower Range)	68,355,466	66,337,439	66,844,662	64,090,204	60,105,716	67,027,267	11,308,593	10,068,200	8,569,162
Total Obligations (Upper Range)	75,429,949	71,856,540	72,514,283	68,505,484	62,463,877	71,793,763	15,707,276	13,935,286	11,969,052

Cumulative Obligations (Lower)	1,304,536,826	1,370,874,265	1,437,718,927	1,501,809,131	1,561,914,846	1,628,942,113	1,640,250,706	1,650,318,907	1,658,888,069
Cumulative Obligations (Upper)	1,808,832,084	1,880,688,623	1,953,202,906	2,021,708,390	2,084,172,267	2,155,966,030	2,171,673,306	2,185,608,592	2,197,577,644

Estimated Number of Eligible Applicants	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12
PCS	141	110	113	88	47	95	84	73	65

ARRP HAP Extended Spend Plan --Q4 Home P

Uses of Funds

Liability (lower range)

Liability (upper range)

Number of PCS Applicants (lower range)

Number of PCS Applicants (upper range)

ARRP HAP Extended Spend Plan -- Q5 and Q6

Uses of Funds (Cumulative)

Liability (lower range)

Liability (upper range)

Eligibility Category

Additional PCS Applicants (Lower Range)

Additional PCS Applicants (Upper Range)

Explanation

Aug-12

Benefit Cost Per Applicant

PCS

Total Obligations for PCS (include admin, and other expenses)

Baseline Cost for PCA Applicants only (admin

Extended Spend Plan	May-12	Jun-12	Jul-12	Aug-12	Sep-12	TOTAL
Administration	636,087	636,087	636,087	636,087	636,087	40,391,522
PCS (Lower Range)	6,648,461	5,845,981	5,140,361	4,519,911	3,974,351	1,281,791,048
PCS (Upper Range)	9,497,801	8,351,401	7,343,373	6,457,016	5,677,644	1,831,130,069
Other Expenses/Costs (@\$8000/applicant) Lower Range	326,472	286,751	252,034	221,656	195,049	367,296,960
Other Expenses/Costs (@\$8000/applicant) Upper Range	466,388	409,644	360,048	316,652	278,641	368,395,096
Total Obligations (Lower Range)	7,611,019	6,768,818	6,028,482	5,377,655	4,805,486	1,689,479,530
Total Obligations (Upper Range)	10,600,276	9,397,132	8,339,509	7,409,755	6,592,372	2,239,916,687

Cumulative Obligations (Lower) 1,666,499,088 1,673,267,906 1,679,296,388 1,684,674,043 1,689,479,530

Cumulative Obligations (Upper) 2,208,177,920 2,217,575,051 2,225,914,560 2,233,324,315 2,239,916,687

Estimated Number of Eligible Applicants	May-12	Jun-12	Jul-12	Aug-12	Sep-12	TOTAL
PCS	57	50	44	39	34	10,949

ARRP HAP Extended Spend Plan --Q4 Home P

Uses of Funds

Liability (lower range)

Liability (upper range)

Number of PCS Applicants (lower range)

Number of PCS Applicants (upper range)

ARRP HAP Extended Spend Plan -- Q5 and Q6

Uses of Funds (Cumulative)

Liability (lower range)

Liability (upper range)

Eligibility Category

Additional PCS Applicants (Lower Range)

Additional PCS Applicants (Upper Range)

Appendix D

Abbreviations

ARRA	American Recovery and Reinvestment Act of 2009
BRAC	Base Realignment and Closure
CEFMS	Corps of Engineers Financial Management System
DASA (IH&P)	Deputy Assistant Secretary of the Army for Installations, Housing and Partnerships
DoD	Department of Defense
HAP	Homeowners Assistance Program
HAPMIS	HAP Management Information System
NDAA	National Defense Authorization Act
PCS	permanent change of station
PFMV	prior fair market value
USACE	US Army Corps of Engineers
WII/SS	wounded, injured, or ill or surviving spouse

