Office of Public Housing

Core Activities Reporting Module Recovery Act Management and Performance System (RAMPS) Guidance for Public Housing Agencies

Updated March 31, 2010

Modified April 14th and 23rd in 2010 and January 4, 2011

Core Activities Module

Reporting Guidance

Table of Contents

Introduction
Core Activities Reporting
New Features
Easily identifiable numbers on input entry fields:4
Easily identifiable screen/page names:4
Text tips:4
Edit check on Energy Efficiency Measure Page:5
Final Report Edit Checks:6
Unit Count Validation:7
Submission Requirements Edit Check:8
Category 4 Competitive Grants Energy Efficiency Edit Check:
Comments:
PHA Name to AMP/Development list:12
RAMPS Welcome Screen13
Award List14
The AMP/Development List for your Award ID15
PHCF Project List for Your Award ID16
The AMP/Development List for your Award ID (Continued)17
Creating Quarterly Reports
Creating Quarterly Reports 18 Section Overview 20
Section Overview
Section Overview
Section Overview

Core Activities Module

Reporting Guidance

Introduction

The RAMPS system now has **two** reporting modules: NEPA, for reporting on compliance with the National Environmental Policy Act (NEPA) for all Recovery Act-funded projects and Core Activities to report information at the project level on development, modernization and energy efficiency work funded by the Recovery Act. The purpose of this document is to assist Public Housing Agencies (PHAs) with inputting data into the new Core Activities module in RAMPS. For information about the RAMPS NEPA module, visit

http://portal.hud.gov/portal/page/portal/RECOVERY/Reporting/Public%20Housing%20Capital%20Fund %20-%20Recovery%20Reporting.

Core Activities Reporting

The Core Activities module of RAMPS is designed to collect information about the work you are doing with Recovery Act funds. Specifically, this module collects information on units of affordable housing developed or modernized using CFRG funds as well as data on energy efficiency improvements included in these units. Core Activities reporting is conducted on a quarterly basis. The Department will utilize the data collected through this effort to assess the extent of the impact that the Recovery Act funding is having on the public housing inventory, particularly to highlight the successful work that is already underway. Some modifications have been made to this module for the April reporting cycle so that it now collects additional information about expenditure rates, vacancy rates, and project funding.

Please note that there is a live link to an "Annual Statement" module. Please disregard this link as it is NOT required.

Core Activities Module Reporting Guidance

New Features

We have implemented a number of new features in RAMPS. Please carefully read the following section, which describes the new features in detail. To skip this section and go straight to the guidance for creating new reports, <u>click here</u>

Easily identifiable numbers on input entry fields: On every screen in each Core Activity Report, we have added numbers to each input field. Creating a uniform numbering system will help users better identify individual fields they have issues or questions with.

Easily identifiable screen/page names: In the Core Activities module, we have added page names to every page. This will help users better identify pages they have issues or questions with.

Text tips: Most fields within Core Activity Reports will now include "text tips," which define or clarify the information required in that field. Text tips are hyperlinked to the field name and can be accessed by clicking on the field name. Tips will display as a small pop-up on the screen and can be closed by clicking the "x" in the bottom right corner of the pop-up.

🖉 RAMPS - U.S. Department of Housing and	d Urban Development (HUD) - Windows Internet Explorer	
G - Ittp://demo.citizant.com:8080/ra	mps/perf.do?cmd=doGoPage&formId=PERF§ionId=EEMeasure	Google
File Edit View Favorites Tools Help		Links
RAMPS - U.S. Department of Housing	and Urban Dev	Page names will display here on
		every page in the Core Activity
Recovery Act Manage	ment and Performance System (RAMPC)	module.
Home ~ NEPA Reporting ~ Core Act	ivity 💌 PatarExport 🕤	
• <u>Award List</u>		CONTROL NUMBER: 2577-0264
CA6 » 1010 E. 1781H ST. (NYO	05011330) » Energy Efficiency Measures	5.06/30/2011
Go Back to Project List		Click on the field name
	Energy Efficiency Unit Counts: Report the following: 1 and 2) energy efficiency total unit counts completed by the	to view the text tip.
Each field or question has an	April reporting cycle). All reporting is cumulative, rather than	
easily identifiable number.		
	Energy Efficiency Measures	
Energy Efficiency asures	1. Jo you have any Energy Efficiency Measures to report?	Yes C No
	Count every unit that received any of the measures below Of	NLY ONCE, even if they received more than one of the
Project Funding	interventions listed. For example: If your installed a scorm do count that once.	or and storm window in the same unit, you would only
Section Review and Submission	2. of units that will receive any of the Energy Efficiency Measures listed below:	
	3. pof C	
	Efficiency # of units that will receive any of the Energy Efficiency Measures listed below:	
	The quest applicable Energy Efficiency measures	of the lays.
	The paired	More than one unit, such as domestic hot water
	tanks that are being insulated. In these cases, you are asked to count the tanks were insulated) as well as the planned and actual number of units a	
javascript:RAMPS.showTextTip('CA6','2')		😜 Internet 🔍 100% 🔻

Core Activities Module

Reporting Guidance

Edit check on Energy Efficiency Measure Page: Entries on the Energy Efficiency Measures page must meet logical requirements in order to be saved. For example, if you answer "yes" to the question "Do you have any energy efficiency measures to report?" you will receive an error message if you do not enter a number greater than 0 in the field labeled "# of units that will receive any of the Energy Efficiency Measures listed below." Note: You may choose to save with the error and continue your report but you will not be able to submit the report until the errors are cleared.

🏈 RAMPS - U.S. Department of Housing and Urban Development (HUD) -	Windows Internet Explorer
	Google
The error message will show here. Remember,	Links »
you can choose to "Save and Continue with	
Errors" but you cannot submit the report until	(RAMPS)
the errors are cleared.	Logout
Awaro Los	
CA6 » 1010 E. 178TH ST. 0) » Energy Effi	Ciency Measures
Go Back to Project List	
and 2 gy efficiency total u	Report the following: 1) energy efficiency unit counts planned for the life of the project nit counts completed by the end of the previous quarter (e.g., March 31st, 2010 for the ting is cumulative, rather than incremental.
Grantee Information	
	n. Please review the errors below and correct them before continuing. Or use the "Save on to save your work and correct the errors later.
Energy Efficiency Measures	
Project Funding	
1. Do you have any Energy Efficiency Section Review and Submission	· · · · · · · · · · · · · · · · · · ·
	ed any of the measures below ONLY ONCE, even if they received more than one of the mple: If you installed a storm door and storm window in the same unit, you would only
2. # of units that will receive any Measures listed below:	of the Energy Efficiency 0 You indicated Energy Efficient measures to report but did not indicate how many units are/will be receiving these measures
3. # of Completed units that will r Efficiency Measures listed below:	eceive any of the Energy 0
Fields with	th errors will have
red text s	stating the problem
with the	entry.

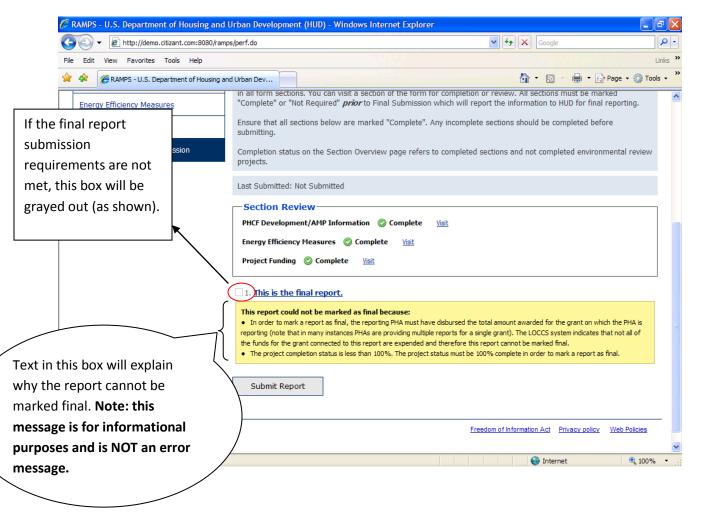
Core Activities Module

Reporting Guidance

Final Report Edit Checks: The final report check box (labeled "This is the final report") will be disabled until all of the following conditions are met:

- 1. The LOCCS Disbursement is 100% of the grant
- 2. The Project Status is 100%
- 3. All planned unit counts meet the number of actual unit counts reported on the PHCF Development/AMP Information page and for each field in the Energy Efficiency Measures Page (if rehabilitation is selected for the type of work)

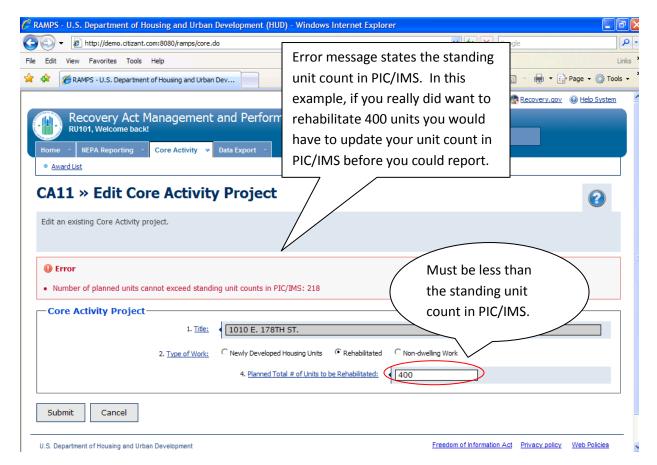
Note: You may still submit a report even if the "This is the final report" box is grayed out. Only the last report for the grant should be marked as final so you will likely submit several reports before you will be able to check this box.



Core Activities Module

Reporting Guidance

Unit Count Validation: The number of planned units entered for rehabilitation projects may not exceed the standing unit count in PIC/IMS. If your current planned units count exceeds your standing count in IMS/PIC, you must either update the RAMPS field with the correct number (if the number of planned units is actually less than your standing unit count in IMS/PIC), OR update your unit count in PIC/IMS (if your standing unit count in PIC/IMS is inaccurate) before you can create a quarterly report.



Core Activities Module

Reporting Guidance

Submission Requirements Edit Check: Each page within the Core Activities module will display error messages if you attempt to submit a report that does not meet the following requirements:

The planned and actual unit counts on PHCF Development/AMP Information page must be equal.

The ARRA funding amount must be entered on the Funding Information Page. The Type of Work must be selected.

If the Type of Work selected is "new development," you must answer questions 17 and 18 on the PHCF Development/AMP Information page.

All vacancy rate questions on the PHCF Development/AMP Information page must be answered.

Note: Even if you receive error messages you may still save your work and complete other sections of the report but you will not be able to submit the report until all errors are cleared.

	Award List					
	CA7 » ANCHORAGE EAST (AI	K001	1000274) » Fundi	ing Infoi	mation OME CONTROL EXPIRATION DA	NUMBER: 2577-026 TE: 06/30/2011
	Go Back to Project List					
	Section Overview	7	Error			
	Grantee Information				ease review the errors below and correct them before continuing. Or σ save your work and correct the errors later.	use the "Save
	PHCF Development/AMP Information		-Project Funding]		
	Energy Efficiency Measures		1. <u>Total dollar amount fro</u> development/AMP over th	m this Recove ne life cycle of	ry Act grant planned to be expended for this this grant	Fun
	Project Funding		2. <u>Do you plan to use any</u> this development/AMP ov	other funding	the scapital Fund HUD Recovery Act Grant to fund	No
	Section Review and Submission		this development/AMP ov	er the cycle o		Funding Source
	View Comments	-++	Funding Category	Amount	Detail Description	Action
			Other Recovery Act Funds	\$0.00	Department of Energy Funds for energy measures. The dollar amount for this AMP is unknown at this time. Department of Energy Energy Efficiency and Renewable Energy, Recovery	<u>Edit</u> <u>Delete</u>
or messa	ges will appear at the	$\backslash $	Non-Recovery Federal Funds	\$40000.00	Regular CFP funds. Interior/exterior improvements.	<u>Edit</u> Delete
of the so	creen and also next to					<u>build</u>
field tha	at is invalid. Note: you		Previous Section		Save and Continue with Errors	
y select '	"Save and Continue		Save and Cor	ntinue		
h Errors"	" to save your current			1111		
a and mo	ove to the next screen				Internet	100%
: you can	not submit a report					
	ors are cleared.					

Category 4 Competitive Grants Energy Efficiency Edit Check: If you are the recipient of a Category 4 Competitive Grant, you will no longer be able to answer "no" to question 1, "Do you have any Energy Efficiency Measures to Report?", on the Energy Efficiency Measures page.

Page **8** of **41**

Core Activities Module

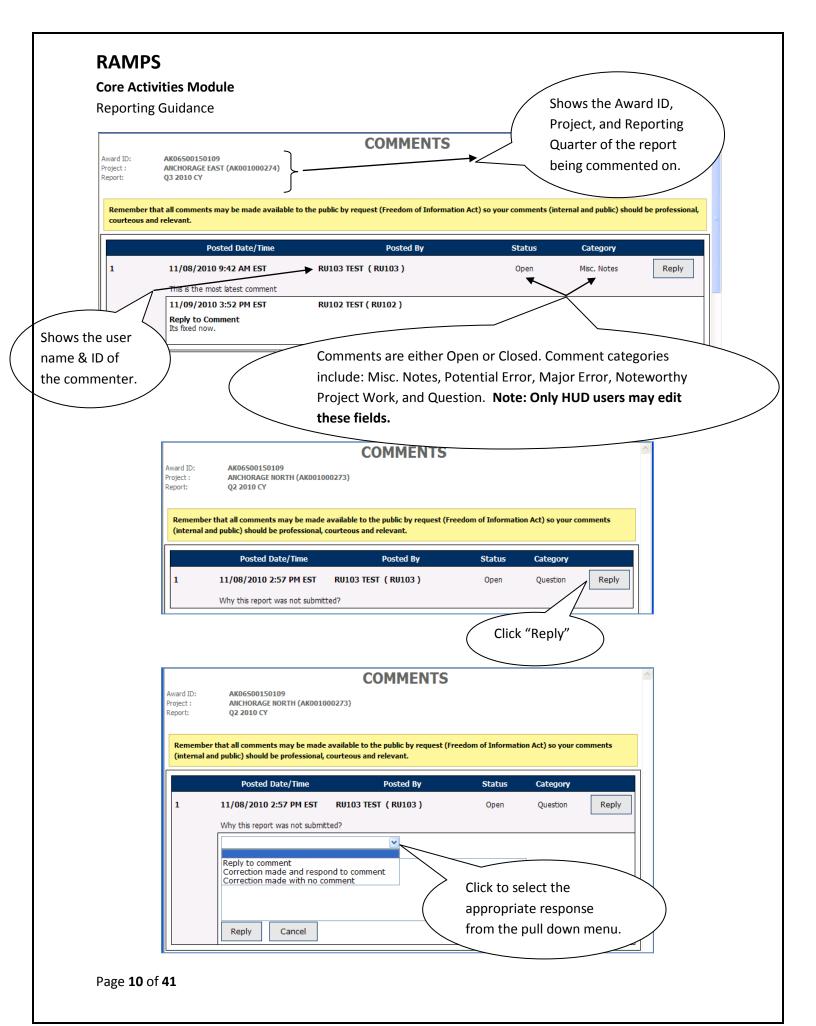
Reporting Guidance

Comments: We have implemented a new system for HUD staff to comment on reports in your portfolio. If your report has comments, you will see a link to "View Comments" in the Section Overview sidebar. After clicking the "View Comments" link you will see a pop up with the comments and space for you to reply. To reply to a comment, click the "Reply" button, which will open a new dialogue box for you to enter your response. Choose the appropriate response from the pull down menu, which includes the options to "Reply to comment," "Correction made with no comment," and "Correction made and respond to comment."

CA3 » ANCHORAGE EAST (AK	001000274) » Section Overview	OMB CONTROL NUMBER: 25 EXPIRATION DATE: 06/30/20
Go Back to Project List	Section Overview provides a quick look at the status of all section	
Section Overview	section of the form for completion or review. Possible section stat Required.	tuses are New, Incomplete, Complete and Not
Grantee Information	Ensure that all sections below are marked "Complete". Any incom submission.	plete sections should be completed before
PHCF Development/AMP Information	Completion status on the Section Overview page refers to comple	eted sections and not completed environmental rev
Energy Efficiency Measures	projects.	
Project Funding	Created at 10/14/2010 Thu 01:30PM EDT by RU099 Las RU104L, RU104F	st Submitted: 11/16/2010 Tue 04:08PM EST
Section Review and Submission	This Core Activity Report is READ-ONLY This report has already been submitted and you are this report while in the view only mode.	in view only mode. No changes may be made t
	To navigate through the report, use the section titles	s on the left hand side of the page.
	Section Progress	
ser has commented on	rantee Information	Information <u>Visit Section</u>
	HCF Development/AMP Information	Complete Visit Section

If a HUD user has commented on your report, you will see the "View Comments" link in the Section Overview Sidebar. Click the link to view the comments. (This is illustrated by the next screenshot)

Section Progress		
rantee Information	(1) Information	Visit Section
HCF Development/AMP Information	📀 Complete	Visit Section
nergy Efficiency Measures	📀 Complete	Visit Section
roject Funding	📀 Complete	Visit Section



Core Activities Module

Reporting Guidance

		COMMENTS				
Award ID: Project : Report:	AK06500150109 ANCHORAGE NORTH (AK001000273) Q2 2010 CY)				
	er that all comments may be made availab and public) should be professional, courted		reedom of Inforn	nation Act) so your co	mments	
	Posted Date/Time	Posted By	Status	Category		
1	11/08/2010 2:57 PM EST RU1	103 TEST (RU103)	Open	Question		
	Why this report was not submitted?			(-	r response
	Correction made and respond to Reply to the Comments (Maximum 400			1	here (up t	
	Characters left: 3895 The report was not submitte		n in our		characters	s).
	office staff. The report h					
				~		
	Reply Cancel					
'Ronly"		Close Window				
"Reply"	>	Close Window				
Award ID: Project : Report:	AK06500150109 ANCHORAGE NORTH (AK001000273) Q2 2010 CY	Close Window		and cannot	nse will be po be edited. C	lick
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Award ID: Project : Report: Rememb	ANCHORAGE NORTH (AK001000273)	COMMENTS		and cannot	be edited. C dow" to exit t	lick
Award ID: Project : Report: Rememb	ANCHORAGE NORTH (AK001000273) Q2 2010 CY er that all comments may be made availabl and public) should be professional, courteon	COMMENTS		and cannot "Close Wind comment p	be edited. C dow" to exit t	lick
Award ID: Project : Report: Rememb (internal	ANCHORAGE NORTH (AK001000273) Q2 2010 CY er that all comments may be made availabl and public) should be professional, courteon Posted Date/Time	COMMENTS	Status	and cannot "Close Wind comment po Category	be edited. C dow" to exit t op-up.	lick
Award ID: Project : Report: Rememb	ANCHORAGE NORTH (AK001000273) Q2 2010 CY er that all comments may be made availabl and public) should be professional, courteou Posted Date/Time 11/08/2010 2:57 PM EST RU10	COMMENTS		and cannot "Close Wind comment p	be edited. C dow" to exit t	lick
Award ID: Project : Report: Rememb (internal	ANCHORAGE NORTH (AK001000273) Q2 2010 CY er that all comments may be made available and public) should be professional, courteou Posted Date/Time 11/08/2010 2:57 PM EST RUIC Why this report was not submitted?	COMMENTS le to the public by request (Fr us and relevant. Posted By 03 TEST (RU103	Status	and cannot "Close Wind comment po Category	be edited. C dow" to exit t op-up.	lick
Award ID: Project : Report: Rememb (internal	ANCHORAGE NORTH (AK001000273) Q2 2010 CY er that all comments may be made available and public) should be professional, courteed Posted Date/Time 11/08/2010 2:57 PM EST RU10 Why this report was not submitted?	COMMENTS le to the public by request (Fr us and relevant. Posted By 03 TEST (RU103 01 TEST (RU101) omment	Status Open	and cannot "Close Wind comment po Category Question	be edited. C dow" to exit t op-up.	lick

Core Activities Module

Reporting Guidance

PHA Name to AMP/Development list: The name of the PHA will now be displayed on the AMP/Development Project list page and the AMP/Development selection page.

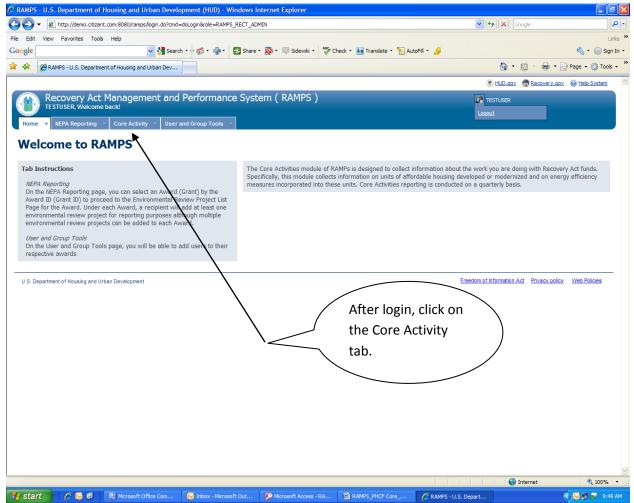
	ing and Urban Development (HUD) - Windows Internet	t Explorer	
G S - E http://demo.citizant.com	:8080/ramps/awardList.do?cmd=doCoreActivityList&formId=PERF&av	wardId=AK06S00150109	K Google
File Edit View Favorites Tools He	elp		Links ×
😭 🏟 🍘 RAMPS - U.S. Department of	Housing and Urban Dev		👔 🔹 🔝 🔹 🖶 🕈 🔂 Page 👻 🎯 Tools 👻
RU101, Welcome back!	nagement and Performance System (Core Activity 👻 Data Export 🕞	RAMPS)	
CA2 » AMP/Developmen AK06S00150109	t list for Alaska Housing Finance Corporat	tion and Award ID	OMB CONTROL NUMBER: 2577-0264 EXPIRATION DATE: 06/30/2011
Below is the list of projects or dev the AMP/development to enter pre The project information must l	liminary information be AMP/development. Then "e	development listing, there is a repor dit" button to view and edit the repo	
	PHA name will show here,	along with	
Legend	the Award ID number.		
4dd New Project	This pa associated with this grant is shown here.	nt. Aggregate in	formation for all AMP/developments
Report Not Submitted		Completed Overall	Planned
Report Not SubmittedReport Submitted	Total # of Units to be Developed:	Completed Overall	Planned 12
	Total # of Units to be Developed: Total # of Units to be Rehabilitated:	•	
Report Submitted		11 0 ing Finance Corporation(A Award Amount: \$3,306,953.00	12 132
 Report Submitted Final Report Has Comments Open/Total Comments 	Total # of Units to be Rehabilitated: Award ID AK06S00150109 Alaska Hous Reported total amount: \$0.00	11 0 ing Finance Corporation (A Award Amount: \$3,306,953.00 View or Cha	12 132 NK001) nge AMPs/developments for this award
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 Report Submitted Final Report Has Comments Open/Total Comments 	Total # of Units to be Rehabilitated: Award ID AK06S00150109 Alaska Hous Reported total amount: \$0.00	11 0 ing Finance Corporation(A Award Amount: \$3,306,953.00 View or Cha Reported total	12 132 NK001) nge AMPs/developments for this award
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 Report Submitted Final Report Has Comments Open/Total Comments 	Total # of Units to be Rehabilitated: Award ID AK06S00150109 Alaska Hous Reported total amount: \$0.00 AMP/Development If your report has comments, will see a number here displated	11 0 ing Finance Corporation(A Award Amount: \$3,306,953.00 View or Cha Reported total amount , you aying	12 132 MK001) nge AMPs/developments for this award Options
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This document will now walk you through the Core Activity reporting process from start to finish!

Core Activities Module

Reporting Guidance

RAMPS Welcome Screen



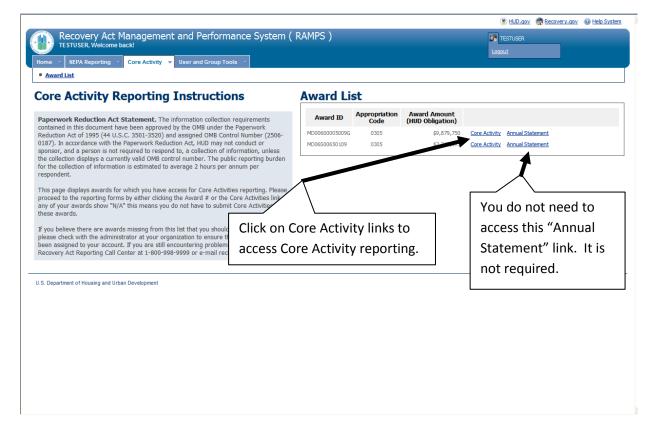
Core Activities Module

Reporting Guidance

Award List

This page displays awards for which you have access for Core Activities reporting. Please proceed to the reporting forms by clicking the Core Activity link. If any of your awards show "N/A" this means you do not have to submit Core Activities for these awards. Please note that you do not need to do anything with the Annual Statement link.

If you believe there are awards missing from this list that you should be able to edit, please check with the administrator at your organization to ensure that this award has been assigned to your account. If you are still encountering problems, please contact the HUD Recovery Act Reporting Call Center at 1-800-998-9999 or e-mail recovery@comcon.org.



NOTE: The Annual Statement link visible to the right of the Core Activity link above is a program undergoing pilot testing. You do not need to be concerned with this link if you are not part of the pilot testing program.

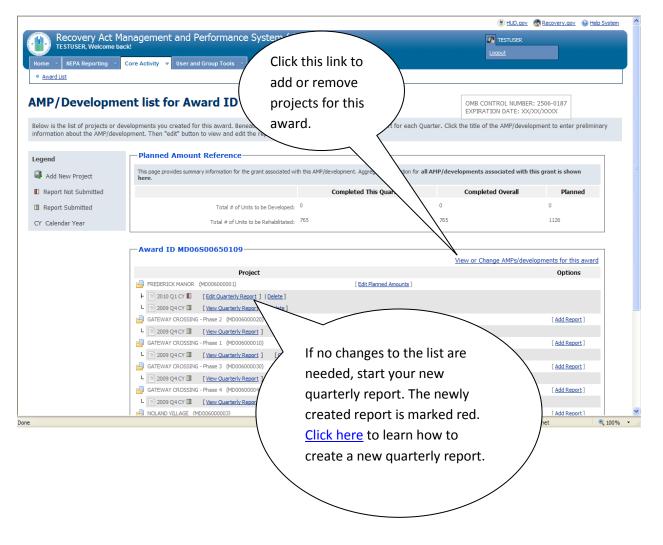
Core Activities Module

Reporting Guidance

The AMP/Development List for your Award ID

This is the main page you will work from to create or update reports for the selected award. The Planned Amount Reference area reflects totals from data submitted in previous reports. The Award ID area show projects designated as receiving funding under the award.

If you need to add or remove a project from this list, click the "View or Change AMP/Developments for this award" link in the right hand corner of the screen. The next page of this guidance provides information for adding AMP/Developments for the award. If you do not need to make changes to your project list, please proceed to create a report by clicking <u>here</u>. Please note that this screen shot shows what a newly created report will look like as it is marked red to show it is not yet complete and is able to be edited.



Core Activities Module

Reporting Guidance

PHCF Project List for Your Award ID

When you click the "View or Change AMP/Developments for this award" link on the AMP/Development List page, the PHCF Project List page shown below will display. It lists projects/developments that you may choose to associate with this award. Click the box on the left to assign/remove the developments to this award. Check the box for each development where work is being conducted with funds from this award. If you make a mistake, you can un-assign the development from the award by un-checking the box at the left. The award list at the right tells you whether the development has already been assigned. Click the Continue box to save your changes and return to the AMP/Development List page.

Iome ~ NEPA Repo	elcome back!	nd Performance Syst				
elow is the list of pro	jects/developments that you m h funds from this award. If you	ay choose to associate with this	award. Click the box on the left to assign the developments sign the development from the award by unchecking the box	EXPIRATION DATE to this award. Check the box	for each development where w	ork
Award ID MD00						
Assigned Select/Unselect All:	Project Number		Project Name	Building Unit	s Assigned to Award	
	MD006000001	FREDERICK MANOR		0	MD06S00650109	
	MD006000030	GATEWAY CROSSING - Phase 3		77	MD06S00650109	
V	MD006000010	GATEWAY CROSSING - Phase 1		83	MD06S00650109	
	MD006000040	GATEWAY CROSSING - Phase 4		85	MD06S00650109	Award li
	MD006000020	GATEWAY CROSSING - Phase 2		45	MD06S00650109	_
	MD00600000	POTOMAC TOWERS		326	MD06S00650109	
	MD006000002	T	Check boxes to assign	150	MD06S00650109	
V	MD00600003	NOLAND VILLAGE	developments to award.	250	MD06S00650109	
Continue	g and Urban Development		nue to save your changes an ne AMP/Development List pa	dom of Informa	tion Act Privacy policy Web Polic	ies

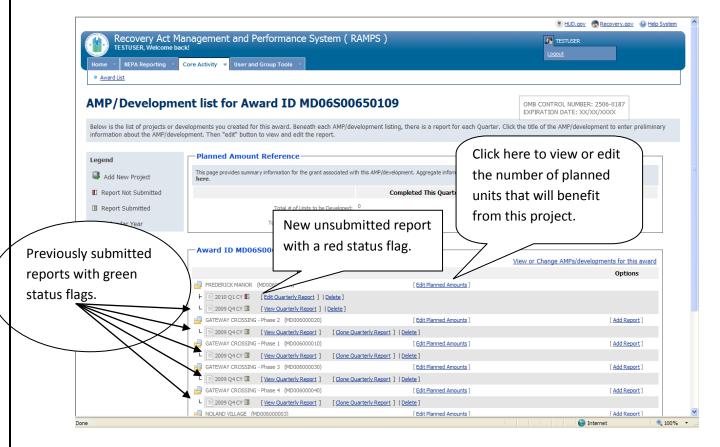
Core Activities Module

Reporting Guidance

The AMP/Development List for your Award ID (Continued)

If reports have previously been submitted for a project, they will be displayed on this page. The vertical green "flag" to the right of the report name indicates a submitted report. A vertical red "flag" indicates a report has been started but not completed and submitted. Note that you can view any previously submitted report, but you cannot edit it. Only reports which have not been submitted can be edited.

However, it is possible to edit the type of work being performed at a project (development, rehabilitation or non-dwelling) and the number of units being developed or rehabilitated. To do so, Click on the "Edit Planned Amounts" link located to the right of the project name.



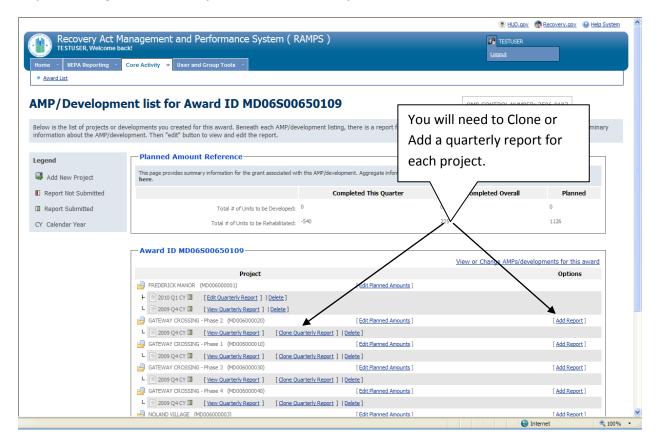
Core Activities Module

Reporting Guidance

Creating Quarterly Reports

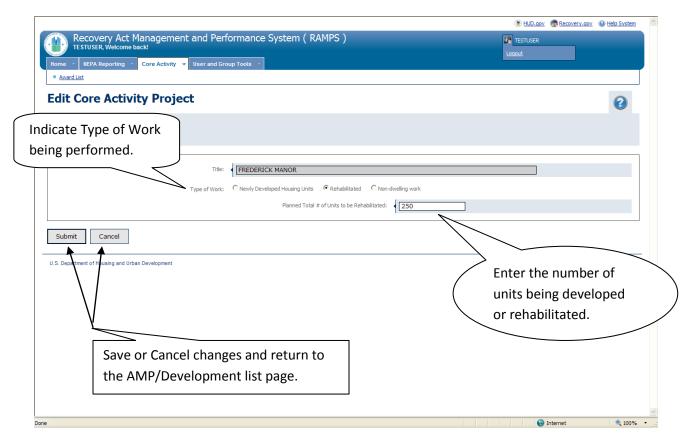
If a new AMP/Development has been added, click the "Add Report" link to create your first report for the project.

Otherwise, you will most often be creating a new quarterly report for an existing AMP/Development. In that instance, the quickest way to begin your new report is to select the "Clone Quarterly Report" option located to the right of your previously submitted report. This will create a new, editable report containing all the data from the previous report. It is important that you update or correct the information provided in the PHCF Development/AMP Information, Energy Efficiency Measures, and Project Funding sections when you choose the Clone option.



Core Activities Module

Reporting Guidance



Key Terms:

<u>Planned total # of units to be developed</u> – Total number of new units to be added to the ACC using Recovery Act funds. For PHAs that submitted a Capital Fund Performance Report by the deadline in December, this field should be auto-populated. For PHAs that did not submit a Capital Fund Performance Report in an excel spreadsheet to the Office of Capital Fund Improvements by the deadline in December, planned unit counts will default to zero and you will have one opportunity to edit this field for the reporting period so please confirm your answer before saving. Please note that once the report is saved, this field will be locked and you will need to ask your HUD administrator to make the change.

<u>Planned total # of units to be rehabilitated</u> – Total number of existing ACC units being rehabilitated/modernized using Recovery Act funds. Unless the PHA is creating a new development, most project work on existing public housing units will be considered as "rehabilitated". Similar to the Performance Report in December, for unit counts related to modernization, one should count all units that are impacted by the modernization activity. For instance, if a PHA is replacing the roof on a building that has 5 units, it is to count all 5 units in the unit totals.

Core Activities Module

Reporting Guidance

Section Overview

Section Overview provides a quick look at the status of all sections. The Section Overview also allows the user to visit a section of the form for completion or review. Possible section statuses are New, Incomplete, Complete and Not Required.

Ensure that all sections below are marked "Complete". Any incomplete sections should be visited and completed before submission.

Completion status on the Section Overview page refers to completed sections of the Core Activity report module, not completed environmental review projects.

RU101, Welcome back!	ement and Performance System (
Home VIEPA Reporting Core Act	ivity 🔻 Data Export 👻	Logout		
<u>Award List</u>				
CA3 » ANCHORAGE EAST (AK	001000274) » Section Overview		OMB CONTROL I EXPIRATION DA	
Go Back to Project List Section Overview	Section Overview provides a quick look at the section of the form for completion or review. Required.			
Grantee Information	Ensure that all sections below are marked "Co submission.	mplete". Any incomplete sections sl	nould be completed befo	re
PHCF Development/AMP Information	Completion status on the Section Overview pa	ge refers to completed sections and	I not completed environn	nental review
Energy Efficiency Measures Project Funding	Created at 10/14/2010 Thu 01:30PM ED RV104L, RV104E	by RU099 Last Submitted: 1	1/16/2010 Tue 04:08	3PM EST By
Section Review and Submission	This Core Activity Report is RE This report has all dy been subm this report while in the view only m To navigate through the report us	itted and you are in view only mo ode.		e made to
strates which ction of the odule you are in.	Section Progress Grantee Information PHCF Development/AMP Information Energy Efficiency Measures Project Funding	Infor Cor Cor	mplete <u>Visit</u> mplete <u>Visit</u>	t Section t Section t Section t Section
	s commented on your	Freedom of Infor	mation Act Avacy pricy	Web Policies
	Click the link for a		t Section link	
pop up with the	comments dialogue.	link in Se on left to	i <u>t Section</u> link o ection Overviev o see or update c section.	N
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Core Activities Module

Reporting Guidance

Grantee Information

This page provides summary information for this report. You do not need to enter anything here- it is for your reference only.

AMPS - U.S. Department of Housing a	nd Urban Development (HUD) - Windows Internet	Explorer		
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<u>Award List</u>				
REDERICK MANOR	R (MD006000001) » Grant	ee Information	OMB CONTROL NUMBER: 2506-0187 EXPIRATION DATE: XX/XX/XXXX	
Go Back to Project List	This page provides summary information for th	is report. You do not need to enter anything here	- it is for your reference only.	
Section Overview	Grantee Information			
Grantee Information	Program:	Public Housing Capital Fund		
PHCF Development/AMP Information	Organization Name:	Hagerstown Housing Authority		
nergy Efficiency Measures	Grant Number:	MD06S00650109		
	DUNS Number:	99999		
Project Funding	CFDA Number:	14.885		
Section Review and Submission	Appropriation Number:	0305		
	Program Code:	CSG		
	Recipient Congressional District:	MD-06		
	Reporting Year:	2010		
	Reporting Quarter: (Calendar Year)	1		
	Total Award Amount:	\$2,245,973.00		
	Total Award Disbursed:	\$1,101,632.64	Save and Continue	\sim
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Core Activities Module

Reporting Guidance

PHCF Development/AMP Information

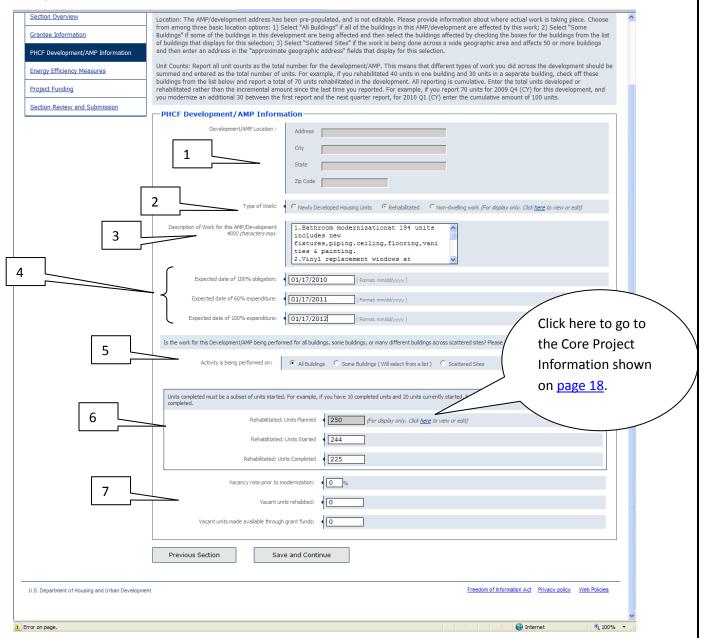
Location: The AMP/development address has been pre-populated, and is not editable. Please provide information about where actual work is taking place. Choose from among three basic location options: 1) Select "All Buildings" if all of the buildings in this AMP/development are affected by this work; 2) Select "Some Buildings" if some of the buildings in this development are being affected and then select the buildings affected by checking the boxes for the buildings from the list of buildings that displays for this selection; 3) Select "Scattered Sites" if the work is being done across a wide geographic area and affects 50 or more buildings and then enter an address in the "approximate geographic address" fields that display for this selection.

Unit Counts: Report all unit counts as the total number for the development/AMP. This means that different types of work you did across the development should be summed and entered as the total number of units. For example, if you rehabilitated 40 units in one building and 30 units in a separate building, check off these buildings from the list below and report a total of 70 units rehabilitated in the development. All reporting is cumulative. Enter the total units developed or rehabilitated rather than the incremental amount since the last time you reported. For example, if you report 70 units for 2009 Q4 (CY) for this development, and you modernize an additional 30 between the first report and the next quarter report, for 2010 Q1 (CY) enter the cumulative amount of 100 units.

Core Activities Module

Reporting Guidance

An explanation for each data field numbered below follows the screen shot.



This is where the bulk of your data entry will occur. Below are definitions of key terms for each section above:

Project Development Location:

The AMP/development address has been pre-populated, and is not editable. If it is not autopopulated, there could be many reasons. This is not an issue and you should continue reporting

Core Activities Module

Reporting Guidance

on the remaining development information. The location information will just remain blank which is acceptable.

Please provide information about where actual work is taking place. Choose from among three basic location options: 1) Select "All Buildings" if all of the buildings in this AMP/development are affected by this work; 2) Select "Some Buildings" if some of the buildings in this development are being affected and then select the buildings affected by checking the boxes for the buildings from the list of buildings that displays for this selection; 3) Select "Scattered Sites" if the work is being done across a wide geographic area and affects 50 or more buildings and then enter an address in the "approximate geographic address" fields that display for this selection.

Type of Work:

Newly Developed – New ACC units using Recovery Act funds NOTE: Existing units that were recently acquired as ACC Units under a Federalization transaction should be counted as Newly Developed.

Rehabilitated – Existing ACC units receiving enhancement using Recovery Act funds. Non-dwelling – Work on the project that is not related to the housing unit, such as parking lots, sidewalks, common areas, etc. Demolition projects should be included as Non-dwelling work.

Description of Work for this Project/Development:

Briefly describe the type and scope of work performed (e.g. Roof replacement and interior drywall repair in 4 units).

Expected Funding Obligation/Ependiture Dates:

Expected date of 100% obligation: For Capital Fund Recovery Formula grants, enter the date that your PHA achieved 100% obligation. The date selected must be on or before the statutory deadline (one year from the date funds were awarded).

Expected date of 60% expenditure: Enter the date that your PHA expended or expects to expend at least 60% of the Capital Fund Recovery grant. The date selected must be on or before the statutory deadline (two years from the date funds were awarded).

Expected date of 100% expenditure: Enter the date that your PHA expended or expects to expend 100% of the Capital Fund Recovery grant. The date selected must be on or before the statutory deadline (three years from the date funds were awarded).

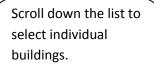
Activity is being performed on:

All buildings: Select if all of the buildings in this project/development are touched by this work. **Some buildings (will select from list):** Select if some of the buildings in this development are being affected and then select the buildings affected by checking the boxes for the buildings from the list of buildings that displays. Once this field is selected, a list of buildings will appear for you to select the affected buildings. Please use the scroll bar on the right to see the full list.

Core Activities Module

Reporting Guidance

Is the work for this Development// select the appropriate options belo		erformed for all bu	uildings, some buildings, or many di	fferent buildings across scattere	d sites? Please
Activity is being performed o	n: C	All Buildings	Some Buildings (Will select from	a list) O Scattered Sites	
Select from the Building List:	Apply to	Building #	Building Name	Address	Building Type
		0409	FRED. MANOR BLDG 9	618 HAYES AVE	RW
		0410	FRED. MANOR BLDG 10	628 HAYES AVE	RW
		0410	FRED. MANOR BLDG 10	630 HAYES AVE	RW
		0410	FRED, MANOR BLDG 10	626 HAYES AVE	RW
		0410	FRED. MANOR BLDG 10	624 HAYES AVE	RW
		0411	FRED, MANOR BLDG 11	202A TAYLOR AVE	RW
		0411	FRED. MANOR BLDG 11	202B TAYLOR AVE	RW
		0411	FRED. MANOR BLDG 11	200B TAYLOR AVE	RW



Scattered site: Select if the work is being done across a wide geographic area and affects 50 or more buildings. Once this field is selected, an address field will appear. Enter an address that represents the "approximate geographic center" where the work is being performed in the fields that display for this selection.

Activity is being performed on:	All Buildings C So	me Buildings (Will select from a list)	 Scattered Sites 	
Geographic Center of Scattered Sites (If different than project location)	Address	653 HAYES AVENUE		
	City	HAGERSTOWN		
	State	Select a State	~	
	Zip	21740		
	Apply to Building	# Building Name	Address	Building Type

Units Planned, Started and Completed:

Rehabilitated/Development Units Planned: All units for which work is planned to begin but has not yet started. If work has already started on a unit, count it under "units started" but not under "units planned".

Rehabilitated/Development Units Started: All units for which work has started at all (including those that have since been completed). For example, if you have 10 completed units and 20 units currently getting started (not yet completed), you would enter 30 units started to account for the ones that had been started and completed as well.

Rehabilitated/Development Units Completed: All units for which work has been completed. This count should be a subset of units started since units completed are technically started as well. In this way, if you have completed 10 units and recently started 40, the number of units completed would be 10 and the number of units started would be 50.

Vacancies (Rehabilitation projects only): Even if your PHA is not planning to turn around vacant units, answer the questions regarding your current vacancy rate and the number of vacant units being rehabbed.

Core Activities Module

Reporting Guidance

Vacancy rate prior to modernization: Divide the number of units vacant in the development/AMP (for more than 2 months) before being modernized with Recovery Act Capital Fund grants by the number of units in the development/AMP and multiply by 100. The final answer will be what you enter for this question.

For example: If Anywhere PHA has Small Town Towers with 450 units total, and 10 of those units were vacant for longer than 2 months before the PHA started doing Recovery Act work, the vacancy rate prior to modernization would be:

<u>10</u> = 0.0022 450

0.0222 X 100 = 2.22 % vacancy rate prior to modernization

Vacant units rehabbed: Enter the number of vacant units that had any modernization/rehabilitation work performed using CFRG funds. This number should include units that were vacant for more than 2 months before being modernized with Capital Fund Recovery grants. If you are not rehabbing any vacant units with the Capital Fund Recovery grants, please enter zero for this question.

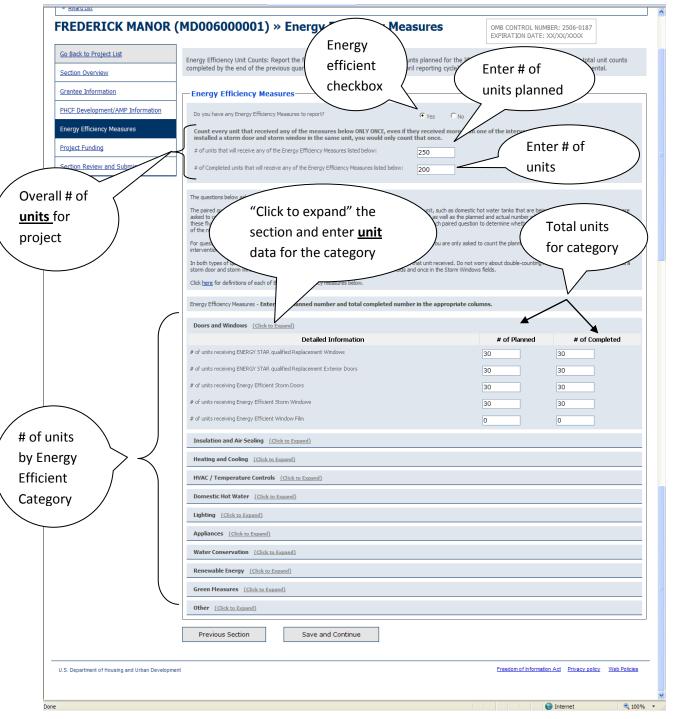
Vacant units made available through grant funds: Enter the number of previously vacant units that have become occupied after being modernized with Capital Fund Recovery Act grants. If you are not rehabbing any vacant units with the Capital Fund Recovery grants, please enter zero for this question.

Energy Efficient Measures

Enter both <u>planned number of units</u> and total <u>completed number of units</u> in the appropriate columns. For each category of energy efficient measures, you will need to click the link to the right of the category title to expand the section to enter detailed unit information. In each category you will have to report the number of units in two ways: 1) # of planned units and 2) # of completed units in the detailed categories.

Core Activities Module

Reporting Guidance



Definitions for the **eleven categories** of Energy Efficient Measures are included at the end of this document. Click <u>here</u> to skip to the definitions. The eleven categories of Energy Efficient Measures are listed below:

Doors and Windows

Page 27 of 41

Core Activities Module

Reporting Guidance

Insulation and Air Sealing Heating and Cooling HVAC/Temperature Controls Domestic Hot Water Lighting Appliances Water Conservation Renewable Energy Green Measures Other

In this section, you should count each unit as many times as applicable across categories- do not worry about double counting in these fields. For example, if your PHA replaces an inefficient hot water heater with a solar geothermal hot water heater, you should enter the total unit count in both relevant data fields- count the unit in "replace inefficient water heater" under the Domestic Hot Water category and in "install solar thermal hot water systems" under the Renewable Energy category.

Core Activities Module Reporting Guidance

Project Funding

Enter the total dollar amount of the Capital Fund Recovery Act grant planned to be expended on this development/AMP over the life cycle of this grant.

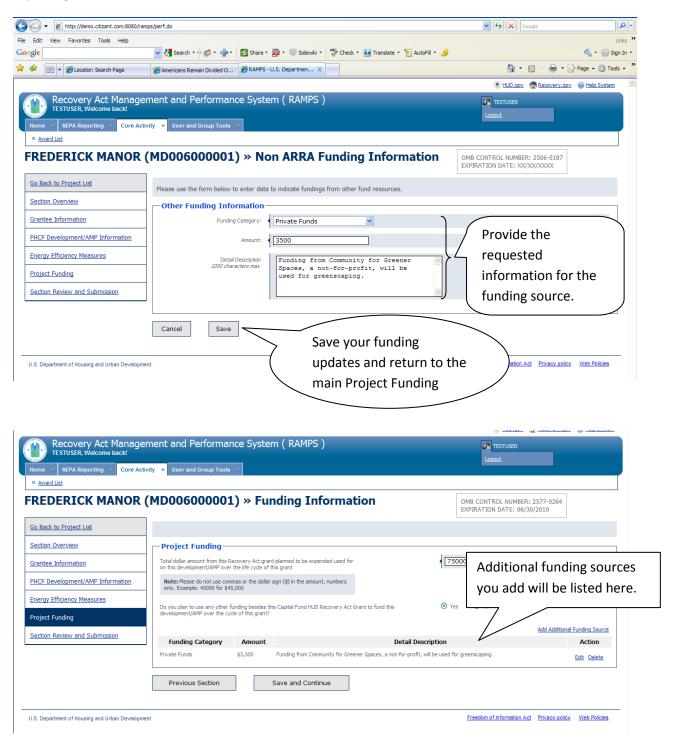
Then indicate whether or not your PHA plans to use any other sources of funding besides the Capital Fund Recovery Act grant to fund the work at this particular development/AMP over the life cycle of the grant, select "yes" or "no" and then "save and continue". If no other funds were used, you will be taken to the Section Review and Submission page (click <u>here</u> to skip to that section of this guidance).

If other funds were used and you select "yes", you will be prompted to specify the additional funding. When the prompt appears in red font on the same page, please select, "add additional funding source" to add additional information which will take you to the next page (see screen shot on the next page-page 29).

Recovery Act Manager TESTUSER, Welcome back!	ment and Performance System	n (RAMPS)	Cocout]
<u>Award List</u>				
FREDERICK MANOR	(MD006000001) » Fun	iding Information	OMB CONTROL NUMBER: 2577- EXPIRATION DATE: 06/30/2010	
Go Back to Project List				
Section Overview	Project Funding			
Grantee Information	Total dollar amount from this Recovery Act grant on this development/AMP over the life cycle of th		750000	
PHCF Development/AMP Information	Note: Please do not use commas or the dollar s only. Example: 45000 for \$45,000	ign (\$) in the amount, numbers		
Energy Efficiency Measures	Do you plan to use any other funding besides this	s Capital Fund HUD Recovery Act Grant to fund this	Yes O No	
Project Funding	development/AMP over the cycle of this grant?			
Section Review and Submission	Funding Category Amount	Detail De	escription	Additional Funding Source
		Funding from Community for Greener Spaces, a not-for-profit	t, will be used for greenscaping.	<u>Edit</u> <u>Delete</u>
	Previous Section	Save and Continue		
	Previous Section 5	save and continue	_/ /	
U.S. Department of Housing and Urban Developme	nt	Click here to additional fu source inform	nding	cy policy Web Policies

Core Activities Module

Reporting Guidance



Core Activities Module

Reporting Guidance

Please repeat the same process as outlined on the previous two pages to enter any additional sources of funding. If there are no additional funds to report, please use "Save and Continue" to advance to the final section "Section Review and Submission".

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Home VIEPA Reporting Core Act	ivity VISer and Group Tools					Logout	
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REDERICK MANOR	(MD006000001) » Fu	nding Informat	tion		DMB CONTROL NUMBER: 2577 EXPIRATION DATE: 06/30/201	
Go Back to Project List]						
Section Overview	Project Funding—						
Grantee Information	Total dollar amount from this Re on this development/AMP over		nt planned to be expended used for this grant		7500	00	
PHCF Development/AMP Information	Note: Please do not use com only. Example: 45000 for \$45		sign (\$) in the amount, numbers				
Energy Efficiency Measures Project Funding	Do you plan to use any other fu development/AMP over the cycl		his Capital Fund HUD Recovery Act (Grant to fund this	• Yes	O No	
Section Review and Submission						Ado	Additional Funding Source
	Funding Category	Amount		Detail Descri			Action
	Private Funds	\$3,500	Funding from Community for Gree	ner Spaces, a not-for-profit, will	ll be used for g	reenscaping.	Edit Delete
	Previous Section	1	Save and Continue				
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Core Activities Module

Reporting Guidance

Section Review and Submission

This section provides a more detailed look at the status of all the sections. You can see and review the fields entered in all form sections. You can visit a section of the form for completion or review. All sections must be marked "Complete" or "Not Required" *prior* to Final Submission which will report the information to HUD for final reporting.

Ensure that all sections below are marked "Complete". The report cannot be submitted until all Section Review components are complete.

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Recovery Act Mana	gement and Performance System (RAMPS)	TESTUSER
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Award List		
FREDERICK MANO	R (MD006000001) » Section Review and Submission	OMB CONTROL NUMBER: 2506-0187 EXPIRATION DATE: XX/XX/XXXX
Go Back to Project List	Important Note	
Section Overview	This section serves to allow you to review the information you have provided in the r press the "Submit Report" button at the bottom of the page to save the report to R the report has NOT been submitted.	
Grantee Information		
PHCF Development/AMP Information	This section provides a more detailed look at the status of all the sections. You can see and review the form for completion or review. All sections must be marked "Complete" or "Not Required" prior final reporting.	
Energy Efficiency Measures	Ensure that all sections below are marked "Complete". Any incomplete sections should be complete	d before submitting.
Project Funding	Completion status on the Section Overview page refers to completed sections and not completed en	wironmy This santian is
Section Review and Submission	Last Submitted: Not Submitted	This section is
	Section Review	incomplete. The report
	PHCF Development/AMP Information 🛕 Incomplete	cannot be submitted
	Energy Efficiency Measures 📀 Complete Visit	unless all Section
	Project Funding 🕲 Complete Visit	Review requirements
ort cannot be 🛛 🦳 nitted because 🥤	Form is Incomplete.	have been completed.
	lopment	Ereedom of Information Act Privacy policy Web Policies
		S Internet

The screen below shows a Review and Submission screen for a report where all the components have been completed. It is possible for this screen to show that all components have been completed even though you have not finished your data entry. For example, if you indicated that Energy Efficient Measures are being put into place and began entering updates but did not have time to complete your entries, the fact that you had made some data entries would be sufficient for the Energy Efficient Measures section to be marked as completed. The report will be flagged as green in the project list, but you will still be able to edit it.

Core Activities Module

Reporting Guidance

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Home ~ NEPA Reporting ~ Core Act	ment and Performance System (RAMPS)			
• Award List	(MD006000001) » Section Review and	I Submission	OMB CONTROL NUMBER: 2506-0187 EXPIRATION DATE: XX/XX/XXXX	
Go Back to Project List	Important Note			
Section Overview	This section serves to allow you to review the information you press the "Submit Report" button at the bottom of the page t the report has NOT been submitted.			
Grantee Information				
PHCF Development/AMP Information	 This section provides a more detailed look at the status of all the sections. Y the form for completion or review. All sections must be marked "Complete" final reporting. 			
Energy Efficiency Measures	Ensure that all sections below are marked "Complete". Any incomplete sections	ions should be completed before	submitting.	
Project Funding	Completion status on the Section Overview page refers to completed section	ns and not completed environme	ental review projects.	
Section Review and Submission	Last Submitted: Not Submitted			
U.S. Department of Housing and Urban Developm	Section Review PHCF Development/AHP Information © Complete Visit Energy Efficiency Measures © Complete Visit Project Funding © Complete Visit © This is the final report. Submit Report ent	funds are 10 activity is fin check this bo Submit Repo not be able t	this box when all 0% expended and ished. After you ox and click the rt button, you will o open the report	265
		0	There should only be	
	(t for each grant.	100%

After you have completed and reviewed all your data entry for accuracy, you will be able to submit the report. If all Capital Fund Recovery Act funds have been 100% expended and all project work has been completed, you may check the box to indicate that it is a "final report" because there will not be any activity in the future reporting quarters. If the grant and project work are not yet finished, the check box will be grayed out and you will not be able to select it. Click <u>here</u> for more information about the Final Report submission requirements.

After submitting your report, you will be able to view and edit any of its components. Please note that this data will be used in reporting to Congress as well as other interested parties. HUD will be conducting periodic data quality reviews. Therefore, HUD may follow up with you if data is not congruent with stated outcomes or if your submission merits corrections or clarification.

Submit a Core Activity Report for all Recovery Act funded projects

Remember, you must complete a Core Activities quarterly report for each project/development where Recovery Act funds are being expended. Therefore, if you have more than one project /development, you must go back to the project list and report on any additional project work or grants.

Core Activities Module

Reporting Guidance

Energy Efficiency Definitions

Use these definitions to assist you in completing the Energy Efficient Measures in RAMPS

Green Measure	Definition
How many new units were energy efficient?	An energy efficient new unit incorporates energy conservation measures that make it more energy efficient than other new units.
How many new units were the energy efficient units certified as ENERGY STAR qualified or by another nationally recognized Green Program?	Green measures for new units are those with LEED, ENERGY STAR, or Enterprise Green Communities ratings/labels.
Doors and Windows	Doors and Windows energy conservation measures affect the exterior or "envelope" of a building. Examples of Doors and Windows ECMs include replacement windows, storm doors, storm windows, and window film.
How many units had ENERGY STAR qualified Replacement Windows installed?	ENERGY STAR qualified windows meet a stringent energy efficiency specification set by the Department of Energy (DOE) and have been tested and certified by the National Fenestration Rating Council (NFRC). Windows should be as specified by ENERGY STAR: http://www.energystar.gov/index.cfm?c=windows_doors.pr_crit windows
How many units had ENERGY STAR qualified Doors installed?	ENERGY STAR qualified doors meet a stringent energy efficiency specification set by the Department of Energy (DOE) and have been tested and certified by the National Fenestration Rating Council (NFRC). Windows should be as specified by ENERGY STAR: http://www.energystar.gov/index.cfm?c=windows_doors.pr_crit _windows
How many units had Energy Efficient Storm Doors installed?	A storm door that, in combination with the exterior door over which it is installed (a) Has a U-factor and SHGC of 0.30 or below; and (b) Meets the prescriptive criteria for such component established by the 2006 IECC.
How many units had Energy Efficient Storm Windows installed?	A storm window that, in combination with the exterior window over which it is installed- (a) Has a U-factor and SHGC of 0.30 or below; and (b) Meets the prescriptive criteria for such component established by the 2006 IECC.
How many units had windows covered with Energy Efficient Window Film?	Energy efficient window films are those that meet the requirements of a "qualifying insulation system." The window film manufacturer must certify that the film meets the requirements. Make sure you get a "Manufacturer Certification

Core Activities Module

Reporting Guidance

	Statement" that certifies the product meets the requirements.
Insulation and Air Sealing	Insulation and Air Sealing energy conservation measures affect the exterior or "envelope" of a building. Examples of Insulation and Air Sealing ECMs include adding attic insulation, adding roof insulation, adding wall insulation, and air sealing.
How many units were covered by the installation of Additional Attic or Roof Insulation?	Install additional attic insulation to meet or exceeds current building code requirements. Install additional roof insulation to meet or exceeds current building code requirements only if the attic is tightly sealed, i.e. isolated from outside and any roof or soffit vents.
How many units were professionally Air Sealed?	Air sealing in single family detached and semi-detached should be verified by blower door testing, and follow up IAQ (carbon monoxide) testing, if appropriate. If accessible, seal air leaks using materials (low VOC if available) that meet local fire code requirements, including at a minimum: to attic spaces or into basements; include sill and top plates along the top, bottom, or inside party walls around windows and doors around access to common stair wells around plumbing, electrical, or ventilation shafts around any vents, flues, chimneys that penetrate the roof or side walls around decks, balconies, or cantilevers
Heating/Cooling	Heating/Cooling ECMs are measures that save energy by directly affecting heating or cooling equipment. These include: (1) measures that involve changes directly to the equipment, such as vent or flue dampers; electronic ignition; controls; replacement of inefficient heating or cooling equipment; combined heat and power; (2) measures that regulate the temperature in the dwelling units, such as setback thermostats, radiator controls or Energy management Systems; and (3) measures that improve the distribution system, such as insulating hot water or steam pipes; converting steam distribution system to hot water; and sealing and insulating ducts.
How many units with furnaces/boilers received Flue/Vent Dampers? How many units	A flue/vent damper is a device installed in the vent of a furnace or boiler that automatically closes the vent when the burner goes off to reduce the loss of warm air up the chimney.

Core Activities Module

Reporting Guidance

had Inefficient Heating Plants	85 AFUE boiler, ENERGY STAR qualified; <u>OR</u> 85 AFUE oil furnace, ENERGY STAR qualified; <u>OR</u>
Heating Plants replaced with high	85 AFUE oil furnace, ENERGY STAR qualified; <u>OR</u> > 8.2 HSPF / 14.5 SEER / 12 EER ENERGY STAR qualified heat pump; OR
efficiency/ENE RGY STAR	ENERGY STAR qualified Geothermal Heat Pump: Open Loop: >=3.6 COP; >=16.2 EER
qualified heating plants?	Closed Loop: >=3.3 COP; >=14.1 EER Direct Expansion (DX): >=3.5 COP; >=15 EER
Number of units that received Insulation for Hot Water or Steam Pipes	All circulating service hot water piping shall be insulated to at least R-2.
Number of units Seal and Insulate Ducts	Seal all duct joints with air-tight collars, mastic and/or UL-181 tape Insulate all ductwork located in unconditioned space to at least R-6. Insulate all accessible ductwork located in conditioned
	space to at least R-4. Especially in places where condensation is a problem.
How many units had Inefficient Central Air Conditioners	 14.5 SEER / 12 EER ENERGY STAR qualified AC; <u>OR</u> 8.2 HSPF / 14.5 SEER / 12 EER ENERGY STAR qualified heat pump; OR ENERGY STAR qualified Geothermal Heat Pump:
replaced with efficient/ ENERGY	Open Loop: >=3.6 COP; >=16.2 EER Closed Loop: >=3.3 COP; >=14.1 EER Direct Expansion (DX): >=3.5 COP; >=15 EER
STAR qualified air conditioners?	
How many units had HVAC pump motors	Motors and Pumps 1 hp or greater should be National Electrical Manufacturers Association (NEMA) premium efficiency
>1 HP replaced with high efficiency motors	Product scope and nominal efficiency levels for the NEMA Premium program. http://www.nema.org/stds/complimentary- docs/upload/MG1premium.pdf
HVAC Temperature	These energy conservation measures are relatively cheap and easy to install controls for HVAC systems.

Page **36** of **41**

Core Activities Module

Reporting Guidance

Boiler controls save energy by regulating the boiler so that it operates only when necessary. The most basic type of boiler control is an outdoor air reset/cutout control system, which senses outdoor temperature and matches boiler operation to how much heat the residence needs
Thermostatic radiator valves regulate the amount of heat a radiator gives off.
Use ENERGY STAR qualified thermostats.
Ensure total of R-16 insulation. Many older DHW heaters are equipped with R-7 so install a minimum of R-9 rated blanket over water heater or hot water storage tank.
Although warm or hot water is necessary to wash some types of clothing, cold water can be used in the rinse cycle for all applications. Converting laundries to cold-rinse cycle can generate significant energy savings by cutting down on hot water use.
In unit: Gas (EF) ≥ 0.67 In-unit gas water heaters need to be sealed combustion. Electric (EF): 52 Gal EF ≥ 0.92 66 Gal ≥ 0.90 80 Gal ≥ 0.89 Heat Pump Water Heaters: EF ≥ 2.0 Central Water Heaters DHW equipment shall be specified as indirect fired or standalone tanks only. Only gas water heaters that vent to the outside will be specified. The maximum storage tank capacity shall be specified based on occupancy. The distribution system shall include a DHW loop with a timed or temperature based control on the circulating pump. Electronic mixing valves shall be used to control hot water

Core Activities Module

Reporting Guidance

How many units had ENERGY STAR qualified Solar Thermal	Note: If your PHA replaces an inefficient hot water heater with a solar geothermal hot water heater, you should enter the total unit count in both relevant data fields- count the unit in "replace inefficient water heater" under the Domestic Hot Water category and in "install solar thermal hot water systems" under the Renewable Energy category. ENERGY STAR qualified Solar Thermal Hot Water Systems use the sun to heat water. These heating systems typically include storage tanks and solar collectors. There are two types of solar water heating systems: active, which have circulating
Hot Water System installed?	pumps and controls, and passive, which don't.
Lighting	Lighting ECMs save electricity through the installation of more efficient lighting and/or by controlling the operation of lights. Examples include: replacing incandescent lights with fluorescent lighting in dwelling units and common areas; installing more efficient lamps and ballasts in common areas; installing lighting controls in common areas; improving the efficiency of outdoor lighting; and installing outdoor lighting controls.
How many units had Incandescent Light Bulbs and conventional indoor light fixtures replaced with ENERGY STAR qualified Compact Fluorescent Lighting and fixtures?	ENERGY STAR qualified light fixtures and bulbs use about 75 percent less energy than standard incandescent bulbs, generate 75% less heat, and last up to 10 times longer. All types of fixtures are available. Bulbs are available in different sizes and shapes to fit in almost any fixture. ENERGY STAR qualified fixtures are designed to optimize the performance of the enclosed efficient light source.
How many units had exit signs replaced with ENERGY STAR qualified LED exit signs?	ENERGY STAR qualified LED exit signs use very little energy, 5 watts or less, per sign.
How many units had outdoor and common	ENERGY STAR qualified light fixtures and bulbs use about 75 percent less energy than standard incandescent bulbs, generate 75% less heat, and last up to 10 times longer. All

Core Activities Module

Reporting Guidance

area lighting fixtures replaced with ENERGY STAR qualified fixtures and lamps?	types of fixtures are available. Bulbs are available in different sizes and shapes to fit in almost any fixture. ENERGY STAR qualified fixtures are designed to optimize the performance of the enclosed efficient light source.
How many units had lighting controls in outdoor and common areas were installed?	There are two main types of lighting controls: occupancy controls and day lighting controls. Occupancy controls turn off or dim all or most of the lights in a space that is unoccupied. Day lighting controls use light sensors that detect natural light and turn off or dim lights appropriately.
How many units had refrigerators replaced with an ENERGY STAR qualified Refrigerators	Appliances include replacing old refrigerators, dishwashers, or clothes washers with energy-efficient models. ENERGY STAR qualified refrigerator models use at least 20 percent less energy than required by current federal standards and 40% less energy than the conventional models sold in 2001.
How many units had Clothes Washers replaced with ENERGY STAR qualified Clothes Washers	Clothes washers with the ENERGY STAR label can cut clothes washing related energy costs by more than a third and the water costs by more than half.
How many units had Window AC units replaced with ENERGY STAR qualified Window AC units	ENERGY STAR qualified room air conditioners use at least 10% less energy than conventional models.
How many units had Dishwashers replaced with ENERGY STAR qualified Dishwasher	ENERGY STAR qualified dishwashers use at least 41 percent less energy and much less water than conventional dishwashers.

Page **39** of **41**

Core Activities Module

Reporting Guidance

units	
Water Conservation	Water conservation measures are green measures focused on water savings and related energy savings from heating domestic hot water.
How many units had toilets replaced with Water-saving Toilets?	Low flow toilets use less than 1.28 gallons per flush. This is 20% less than the current normal toilet that uses 1.6 gallons per flush.
How many units had showerheads and faucet aerators replaced with Low-flow Showerheads and Faucet Aerators?	Low-flow showerheads use less than 2.2 gallon per minute and low-flow faucets are less than 1.5 gallons per minute
How many units had a Gray water recycling system installed?	Gray water is wastewater from bathtub, shower drain, sinks, washing machines, and dishwashers. Gray water can be recycled for irrigation, toilets, and exterior washing, resulting in water conservation. Check local codes. Many do not yet allow gray water recycling for indoor use.
Renewable/Green Energy Systems	These include solar thermal (hot water); photovoltaic panels; geothermal; and other renewable systems.
How many units had solar thermal hot water systems installed?	ENERGY STAR qualified Solar Thermal Hot Water Systems use the sun to heat water. These heating systems typically include storage tanks and solar collectors. There are two types of solar water heating systems: active, which have circulating pumps and controls, and passive, which don't.
How many units had Solar Photovoltaic Panels installed?	
How many units had geothermal installed?	Multi family Cogonaration Systems combine newsrates
Did you Install Cogeneration/Micro Combined Heat and Power Systems?	Multi-family: Cogeneration Systems combine power generation with hot water production. Cogeneration systems are considerably more energy efficient than conventional power plants.
	Single-family: Micro Combined Heat and Power (CHP)

Core Activities Module

Reporting Guidance

Other Green Measures	Systems are similar to Cogeneration Systems but are sized for single-family residential applications. Green measures for new units are those with LEED, ENERGY STAR, or Enterprise Green Communities ratings/labels. Other green measures include environmentally friendly storm water
	management systems; green roofs; low- or no-VOC paints; resource efficient materials; recycled products; and other indoor air quality (IAQ) measures including mold and moisture control.
How many units were built or gut rehabilitated to Nationally Recognized Green Building Standards?	(such as LEED, ENERGY STAR, or Enterprise Green Communities)
How many units had a Green Roof installed?	Green roofs are rooftops planted with vegetation. Intensive green roofs have thick layers of soil (6 to 12 inches or more) that can support a broad variety of plant or even tree species. Simpler green roofs (extensive roofs) have a soil layer of 6 inches or less to support turf, grass, or other ground cover. Green roofs provide additional insulation to residence and reduce storm water runoff peak flows
How many units were painted with Low or No- VOC Paints?	Most conventional paints contain VOCs (volatile organic compounds) The VOCs diminish air quality, and may be detrimental to your health.
In how many units did you use Recycled Building Products?	Use salvaged products or use products with minimum of 25% postconsumer recycled product.
In how many units did you Install Spot Ventilation?	Ventilating the bath and kitchen can improve the indoor air quality of a unit. When installing ventilation use ENERGY STAR qualified exhaust fans.