



**DEPARTMENT OF VETERANS AFFAIRS  
RECOVERY ACT PROGRAM-SPECIFIC PLAN**

**VETERANS HEALTH ADMINISTRATION  
NON-RECURRING MAINTENANCE AND ENERGY  
PROJECTS**

**JUNE 2010**

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## 1. Funding Table

A full funding description is provided in the Appendix.

## 2. Objectives

The ARRA provides \$1 billion for Veterans Health Administration's (VHA) non-recurring maintenance (NRM) program. The focus of the VHA NRM projects is to correct, replace, upgrade, and modernize existing infrastructure and utility systems at VA medical centers. Projects include, but are not limited to, patient privacy corrections, life safety corrections, facility condition deficiency corrections, utility system upgrades, and mental health improvements.

Of the total amount, VA has dedicated \$200 million to expand its renewable energy portfolio, implement energy efficiency projects, and install energy and water meters to meet federal mandates. Types of renewable energy projects include studies and/or implementation of solar photovoltaic, wind turbine, direct geothermal and renewably fueled cogeneration systems. Along with the centrally-managed energy initiatives mentioned above, an additional \$219 million will be dedicated to ARRA projects that include a renewable energy and/or energy efficiency component. These energy related projects include window replacements; replacements of aging heating, ventilation and air conditioning systems and components; boiler system upgrades; installation of variable speed drive motors; water conservation measures; solar and wind energy projects; and others.

## 3. Activities

As is detailed on VA's Recovery Act Web site, VHA's use of ARRA funding through this program will include the design and construction of facility maintenance projects and detailed feasibility studies. The studies assess previously identified potential project sites from both a technical and economic perspective to allow VA to identify the most beneficial sites for project implementation. The tables below show planned NRM obligations. A list of all planned projects can be obtained on VA's Recovery Act Web site.

<b>American Recovery and Reinvestment Act (ARRA) Funding VHA Non-Recurring Maintenance (NRM) and Energy Projects</b> (dollars in thousands)			
	<b>2009</b>	<b>2010</b>	<b>Total Obligations</b>
<b>Total Planned Obligations</b>	<b>\$261,375</b>	<b>\$904,608</b>	<b>\$1,165,983</b>

<sup>1</sup>The total funding for projects included in these plans is slightly more than the ARRA funds provided in order to account for any potential slippage of projects due to unforeseen technical issues.

<b>Category</b>	<b>Qty</b>	<b>Totals</b>
Renewable Energy (Solar, Wind, Biomass, Geothermal)	63	\$65,435,000
Heating, Ventilation, and Air Conditioning	178	\$175,940,876
Roads, Paving, and Grounds Projects	44	\$39,062,919
Safety, Security and Fire Alarms	117	\$129,050,808
Energy Conservation	60	\$80,246,239
Interior Renovation	279	\$311,938,869
Exterior Renovations	56	\$41,025,134
ADA Accessibility	48	\$47,732,198
Building Infrastructure	113	\$152,650,571
Metering	3	\$97,580,000
Other	52	\$25,320,123
<sup>1</sup> Total	1,013	\$1,165,982,737

<sup>1</sup>The total funding for projects included in these plans is slightly more than the ARRA funds provided in order to account for any potential slippage of projects due to unforeseen technical issues.

#### **4. Characteristics**

Most of VHA's NRM projects will be competitively sourced to outside non-federal recipients. This equates to approximately \$1 billion being paid to outside contractors.

#### **5. Delivery Schedule**

Delivery schedules are specific to each of the 1,013 projects, and detailed project-specific data, including milestones/dates, for major phases of each project are being captured and tracked by VA's electronic Contract Management System. VA will post a detailed spend plan to VA's Recovery Act Web site.

#### **6. Environmental Review Compliance**

All projects will comply with applicable federal environmental laws and regulations, including the National Environmental Policy Act.

#### **7. Measures**

VHA will use the following five performance measures to assess the impact of ARRA funding. These are new performance measures.

**Measure #1**

Cumulative percent of ARRA-funded NRM projects awarded.

**Performance Table**

Target 2009	Actuals 2009		Targets 2010	
	Approp.	ARRA	Request	ARRA
40%	N/A	40%	N/A	100%

**Other Required Information**

New or Existing Measure	Results Data Collection Frequency	Public Accessibility Modality	Results Calculation	Results Data Source	Strategic Goal Link	Strategic Objective Link
New	Weekly	<a href="http://www.va.gov/recovery">www.va.gov/recovery</a>	Number of Total Planned Awards versus Number of Actual Awards	Electronic Contract Management System	Enabling Goal: Applying Sound Business Principles	Enabling Objective E-4 Sound Business Principles

**Impact of ARRA on Performance**

VA will obligate all projects by 2010.

**Measure #2**

Cumulative percent of total ARRA-funded NRM planned project costs that are obligated.

**Performance Table**

Target 2009	Actuals 2009		Targets 2010	
	Approp.	ARRA	Request	ARRA
40%	N/A	40%	N/A	100%

**Other Required Information**

New or Existing Measure	Results Data Collection Frequency	Public Accessibility Modality	Results Calculation	Results Data Source	Strategic Goal Link	Strategic Objective Link
New	Weekly	<a href="http://www.va.gov/recovery">www.va.gov/recovery</a>	Total Planned Costs versus Actual Obligations	FMS	Enabling Goal: Applying Sound Business Principles	Enabling Objective E-4 Sound Business Principles

**Impact of ARRA on Performance**

VA will obligate all projects by September 2010.

**Measure #3**

Cumulative percent of ARRA-funded energy projects awarded.

**Performance Table**

Target 2009	Actuals 2009		Targets 2010	
	Approp.	ARRA	Request	ARRA
12%	N/A	12%	N/A	100%

**Other Required Information**

New or Existing Measure	Results Data Collection Frequency	Public Accessibility Modality	Results Calculation	Results Data Source	Strategic Goal Link	Strategic Objective Link
New	Quarterly	<a href="http://www.va.gov/r/ecovery">www.va.gov/r/ecovery</a>	Planned versus Actual Number of Energy Projects Awarded (%)	Electronic Contract Management System	Enabling Goal: Applying Sound Business Principles	Enabling Objective E-4 Sound Business Principles

**Impact of ARRA on Performance**

VA will obligate all projects by September 2010.

**Measure #4**

Cumulative percent of ARRA-funded renewable energy projects awarded

**Performance Table**

Target 2009	Actuals 2009		Targets 2010	
	Approp.	ARRA	Request	ARRA
1%	N/A	1%	N/A	100%

### Other Required Information

New or Existing Measure	Results Data Collection Frequency	Public Accessibility Modality	Results Calculation	Results Data Source	Strategic Goal Link	Strategic Objective Link
New	Quarterly	<a href="http://www.va.gov/recovery">www.va.gov/recovery</a>	Planned versus Actual Number of Renewable Energy Projects Awarded (%)	Electronic Contract Management System	Enabling Goal: Applying Sound Business Principles	Enabling Objective E-4 Sound Business Principles

### Impact of ARRA on Performance

VA will obligate all projects by September 2010.

### Measure #5

Amount of renewable electric generating capacity (kW) installed as a result of ARRA funding.

### Performance Table

Target 2009	Actuals 2009		Targets 2010	
	Approp.	ARRA	Request	ARRA
N/A	N/A	N/A	N/A	150 kW

### Required Information

New or Existing Measure	Results Data Collection Frequency	Public Accessibility Modality	Results Calculation	Results Data Source	Strategic Goal Link	Strategic Objective Link
New	Quarterly	<a href="http://www.va.gov/recovery">www.va.gov/recovery</a>	Total renewable electric generating capacity installed (kW)	Electronic Contract Management System	Enabling Goal: Applying Sound Business Principles	Enabling Objective E-4 Sound Business Principles

### Impact of ARRA on Performance

VA will obligate all projects by September 2010.

## 8. Monitoring and Evaluation

As part of the 2009 ARRA funding, VA will monitor all contracts, awards, and reporting deadlines in compliance with the Jobs Accountability Act of Public Law 111-5. As part of the monitoring process, VA will also obtain job creation and retention information from the contractors as well as any subcontractor performing work on a project in compliance with the Federal Funding Accountability and Transparency Act of 2006 (Public Law 109-282).

In addition, VHA established performance metrics that will be run monthly to assess the impact of ARRA funding on NRM energy efficiency and renewable energy projects and on non-energy NRM projects.

## **9. Transparency**

VA will update the Recovery Act section of VA's website with information related to the VHA NRM Program ARRA-funded projects.

## **10. Accountability**

Projects will be monitored by VHA senior acquisition, logistics, and construction staff to ensure program goals and objectives are accomplished. Any obstacles or barriers to implementation will be addressed in weekly meetings held by the Deputy Secretary of Veterans Affairs and Chief of Staff, as well as the Deputy Assistant Secretary for Finance. Performance metrics have also been established to demonstrate progress towards stated NRM and energy project goals.

## **11. Barriers to Effective Implementation**

To date there are no identified barriers to obligating VHA NRM Program ARRA projects.

## **12. Federal Infrastructure Improvements**

All VHA NRM projects are being implemented in accordance with VA's Sustainability Design and Energy Reduction Manual, which addresses federal energy efficiency and green building mandates. Projects will also follow the applicable VA design manuals and specifications, e.g., for heating, ventilation and air conditioning equipment, systems and controls, which reflect Federal energy efficiency and related requirements or more stringent VA-specific standards. VA employs the OMB 300 process for all large capital investments in existing buildings that involve replacement of installed equipment, ensuring the most energy efficient designs, systems and controls that are life-cycle cost effective.



**Medical Facilities Non-Recurring Maintenance Funding Table**

**Table 1A – Account Summary**

	TAFS (pick from dropdown)	Appropriated to TAFS (\$000s)	Program Allocations	
			BA Allocation (\$000s)	Program Name
One account funding one program	Medical Facilities (NRM) (36- 0158 2009/2010)	1,000,000	1,000,000	Medical Facilities (NRM)

**Table 1B – Obligations/Gross Outlays – January 2009 through December 2011**

Planned Obligations and Gross Outlays (\$ in millions)													
Funding Type	Fund ing Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Obligation	2009				2.1	22.5	42.1	58.5	113.8	261.4	278.9	318.7	363.6
Gross Outlay	2009				0	0	0.6	1.3	4.8	7.0	23.1	30.4	27.2
Obligation	2010	432.2	461.4	589.6	640.0	788.3	939.7	1,000.0	1,000.0	1,000.0			
Gross Outlay	2010	39.7	57.6	84.7	112.2	148.7	197.0	261.1	345.9	421.9	486.9	541.9	586.9
Gross Outlay	2011	620.0	670.0	720.0	760.0	790.0	820.0	850.0	880.0	910.0	940.0	970.0	1,000.0