



DEPARTMENT OF VETERANS AFFAIRS

RECOVERY ACT PROGRAM-SPECIFIC PLAN

VETERANS HEALTH ADMINISTRATION
NON-RECURRING MAINTENANCE AND ENERGY
PROJECTS

MAY 2009

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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 \$197 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.

American Recovery and Reinvestment Act (ARRA) Funding
VHA Non-Recurring Maintenance (NRM) and Energy Projects
(dollars in thousands)

	2009	2010	Total Obligations
Total Planned Obligations	\$485,000	\$595,987	\$1,080,987¹

¹The 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.

Category	Qty	Totals
Renewable Energy (Solar, Wind, Biomass, Geothermal)	62	\$64,435,000
Heating, Ventilation, and Air Conditioning	167	\$160,089,494
Roads, Paving, and Grounds Projects	41	\$37,127,919
Safety, Security and Fire Alarms	98	\$108,618,813
Energy Conservation	55	\$75,393,995
Interior Renovation	272	\$298,662,360
Exterior Renovations	47	\$33,707,722
ADA Accessibility	45	\$43,617,198
Building Infrastructure	106	\$141,089,603
Metering	3	\$97,580,000
Other	46	\$20,665,123
¹ Total	942	\$1,080,987,227

¹The 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 942 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

Targets	Targets
2009	2010
ARRA	ARRA
40%	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	www.va.gov/recovery	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

Targets	Targets
2009	2010
ARRA	ARRA
40%	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	www.va.gov/recovery	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

Targets	Targets
2009	2010
ARRA	ARRA
TBD	TBD

Other Required Information

Targets will be identified in December 2009/January 2010 timeframe once VA completes the feasibility studies that are necessary to determine number and size of projects to be installed.

New or Existing Measure	Results Data Collection Frequency	Public Accessibility Modality	Results Calculation	Results Data Source	Strategic Goal Link	Strategic Objective Link
New	Quarterly	www.va.gov/r/ecovery	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

Targets	Targets
2009	2010
ARRA	ARRA
TBD	TBD

Other Required Information

Targets will be identified in December 2009/January 2010 timeframe once VA completes the feasibility studies that are necessary to determine number and size of projects to be installed.

New or Existing Measure	Results Data Collection Frequency	Public Accessibility Modality	Results Calculation	Results Data Source	Strategic Goal Link	Strategic Objective Link
New	Quarterly	www.va.gov/recovery	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

Targets	Targets
2009	2010
ARRA.	ARRA
TBD	TBD

Required Information

Targets will be identified in December 2009/January 2010 timeframe once VA completes the feasibility studies that are necessary to determine number and size of projects to be installed.

New or Existing Measure	Results Data Collection Frequency	Public Accessibility Modality	Results Calculation	Results Data Source	Strategic Goal Link	Strategic Objective Link
New	Quarterly	www.va.gov/recovery	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 Allocations 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
(\$000)**

Planned Obligations and Gross Outlays (\$000s)

Funding Type	Funding Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Obligation	2009				31,578	64,545	150,803	203,933	325,512	485,000	543,810	605,421	771,557
Gross Outlay	2009				0	0	5,000	9,000	15,000	21,900	50,000	60,000	75,000
Obligation	2010	831,034	852,240	913,659	926,131	949,874	964,847	985,881	993,381	1,000,000			
Gross Outlay	2010	125,000	150,000	175,000	200,000	230,000	260,000	300,000	350,000	421,900	470,000	520,000	570,000
Gross Outlay	2011	620,000	670,000	720,000	760,000	790,000	820,000	850,000	880,000	910,000	940,000	970,000	1,000,000