THE AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA)

Funding Resources for Businesses, Non-Profit Organizations, and Academic Institutions

Updated March 18, 2009

ARRA makes funding available to businesses, non-profit organizations, and academic institutions through a number of specifically targeted federal programs. Any organization interested in seeking funding opportunities through programs under the ARRA should first check for grant and contract opportunities posted on <u>www.grants.gov</u> or <u>www.fbo.gov</u>. These two sites are the primary resources for funding opportunities offered through the federal government. Below is a list of grant programs funded by the ARRA, along with links to agency-specific information regarding these funding opportunities. <u>This list</u> <u>may not be comprehensive</u>. A section of additional resources about the ARRA is included at the end of the document.

Competitive Federal Grant Opportunities in the ARRA

DEPARTMENT OF AGRICULTURE

Rural Business Enterprise Grants. ARRA funds \$20 million in rural business enterprise grants. These grants are awarded for rural projects that finance and facilitate development of small and emerging rural businesses help fund distance learning networks, and help fund employment related adult education programs.

Agency: USDA Rural Development, <u>www.rurdev.usda.gov</u>.

<u>Grant Opportunities:</u> Please contact the appropriate North Carolina State Rural Development Office, <u>http://www.rurdev.usda.gov/nc/so-list.htm</u>.

DEPARTMENT OF COMMERCE

Broadband Technology Opportunities Program: ARRA provides \$4.7 billion for a newly established Broadband Technology Opportunities Program. The new program will award grants designed to extend broadband service to underserved populations. Of the total funding, \$4.35 billion is directed to a competitive broadband grant program, of which \$200 million will fund competitive grants for expanding public computer center capacity (including at community colleges and public libraries); and \$250 million will fund grants for innovative programs to encourage sustainable adoption of broadband service. Eligible grantees include states, tribal

organizations, non-profits, or any other entity (including for-profit businesses) found to be working in the public interest.

<u>Agency:</u> National Telecommunications and Information Administration, <u>www.ntia.doc.gov</u>.

Grant Opportunities: http://www.ntia.doc.gov/otiahome/otiahome.html.

DEPARTMENT OF DEFENSE

Department of Defense Research. \$300 million for research into using renewable energy to power weapons systems and military bases. This funding divided equally, with \$75 million in RDT&E funding allocated to each of the Army, Navy/Marines, and Air Force and \$75 million for Defense-Wide projects. Funds are for improvements in energy generation and efficiency, transmission, regulation, storage, and for use on military installations and within operational forces, to include research and development of energy from fuel cells, wind, solar, and other renewable energy sources to include biofuels and bioenergy.

<u>Agencies</u>: Department of Army, Department of Navy, Department of Air Force, Office of the Secretary of Defense. <u>www.defenselink.mil/recovery</u>.

<u>Grant Opportunities:</u> <u>http://www.defenselink.mil/other_info/business.html</u>.

DEPARTMENT OF ENERGY

Reliable, Efficient Electricity Grid. ARRA provides \$4.5 billion for research and development, pilot projects, and federal matching funds for the Smart Grid Investment Program to modernize the electricity grid making it more efficient, secure, and reliable and build new power lines to transmit clean, renewable energy from sources throughout the nation. The legislation will jumpstart smart grid demonstration projects in geographically diverse urban, suburban, tribal, and rural areas. Federal matching grants for smart grid technology will increase from 20% to 50%. Grantees will be required to utilize open protocols and standards when available and lessons learned during demonstration projects will be available to help others to deploy smart grid infrastructure.

<u>Agency</u>: Office of Electricity Delivery and Energy Reliability (OE), <u>www.oe.energy.gov</u>.

Grant Opportunities: http://www.oe.energy.gov/our_organization/rnd.htm.

Energy Efficiency and Renewable Energy Research. ARRA provides \$2.5 billion for energy efficiency and renewable energy research, development, demonstration, and deployment activities to foster energy independence, reduce carbon emissions, and cut utility bills. Funds are awarded on a competitive basis to universities, companies, and national laboratories. Of this total, \$800 million will be allocated for biomass R&D, \$400 million for geothermal R&D, and \$50 million for R&D to improve the efficiency of information and communications technology and to improve standards.

In addition, ARRA provides \$3.2 billion for an Energy Efficiency and Conservation Block Grants (EECBGs) program. Of that total, \$400 million is to be awarded on a competitive basis to grant applicants.

<u>Agency</u>: Office of Energy Efficiency and Renewable Energy (EERE), <u>www.eere.energy.gov</u>.

Grant Opportunities: http://www1.eere.energy.gov/financing/.

Renewable Energy Loan Guarantees. ARRA creates a temporary program to provide loan guarantees for renewable energy systems, electric power transmission systems that begin construction by September 30, 2011. The bill is making available \$6 billion for use by this program. Up to \$500 million can be used for the development of leading edge biofuels that have been demonstrated and have commercial promise to substantially reduce greenhouse gas emissions.

<u>Agency</u>: Chief Financial Office, <u>www.cfo.doe.gov</u>.

Opportunities: http://www.lgprogram.energy.gov/.

Advanced Battery Manufacturing Grants. ARRA establishes a new program of \$2.0 billion for facility funding grants to manufacturers of advanced battery and battery system components. Covered activities include the production of lithium ion batteries, hybrid electrical systems, system components, and software.

<u>Agency</u>: Office of Energy Efficiency and Renewable Energy (EERE), <u>www.eere.energy.gov</u>.

Grant Opportunities: http://www1.eere.energy.gov/financing/.

Transportation Electrification. ARRA provides \$400 million in transportation electrification grants. This funding will be distributed as grants that either encourage the use of plug-in electric drive vehicles or implement electric transportation technologies that would significantly reduce greenhouse gas emissions and the use of petroleum. At least one-third of funding must be

allocated to state agencies; however, some funding may be made available to non-profit organizations.

<u>Agency</u>: Office of Energy Efficiency and Renewable Energy (EERE), <u>www.eere.energy.gov</u>.

Grant Opportunities: http://www1.eere.energy.gov/financing/.

Fossil Energy Research and Development. ARRA provides \$3.4 billion for Department of Energy's Fossil Energy R&D program. Of this amount, \$1.52 billion will support a competitive solicitation for industrial carbon capture and energy efficiency improvement projects. for the funds will likely be awarded for large-scale demonstration projects that capture carbon dioxide (CO2) from a range of industrial sources. A small portion of the \$1.52 billion will also be allocated for developing innovative concepts for reusing CO2.

Of the remaining amount, \$1.0 billion will be awarded for fossil energy R&D programs, and \$800 million will be designated for DOE's Clean Coal Power Initiative Round III solicitations. The latter program targets coal-based systems that capture and sequester, or reuse, CO2 emissions.

Agency: Office of Fossil Energy Research and Development, <u>www.fossil.energy.gov</u>.

<u>Grant Opportunities:</u> http://www.fossil.energy.gov/business/Business_Opportunities.html.

Basic Scientific Research. ARRA provides \$1.6 billion for the Office of Science. Uses of this funding are unspecified; however, the Office of Science conducts most of the Department of Energy's basic research. Most programs emphasize research in the physical sciences and the construction and operation of large scientific user facilities. The office also funds research on biological and environmental science and advanced scientific computing.

Agency: Office of Science, <u>www.sc.doe.gov</u>.

Grant Opportunities: http://www.sc.doe.gov/grants/grants.html.

ENVIRONMENTAL PROTECTION AGENCY

Brownfields. ARRA provides \$100 million for competitive grants to evaluate and clean up former industrial and commercial sites. Eligible state, local, and tribal government entities and non-profit organizations may apply for these grants.

Agency: EPA Brownfields, <u>www.epa.gov/brownfields/</u>.

Grant Opportunities: http://www.epa.gov/brownfields/eparecovery/index.htm.

Diesel Emissions Reduction. ARRA provide \$300 million for grants and loans to help regional, state and local governments, tribal agencies, and non-profit organizations with projects that reduce diesel emissions.

Agency: National Clean Diesel Campaign, <u>www.epa.gov/otaq/diesel/index.htm</u>.

Grant Opportunities: http://www.epa.gov/cleandiesel/grantfund.htm.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Biomedical Research. ARRA provides \$8.2 billion in funding for biomedical research grants to be awarded through the National Institutes of Health.

Agency: National Institutes of Health (NIH), <u>www.nih.gov</u>.

Grant Opportunities: http://grants.nih.gov/grants/oer.htm.

Biomedical/Behavioral Research Facilities (Extramural). ARRA provides \$1.3 billion to the National Center for Research Resources (NCRR), of which \$1 billion is for competitive grants and contracts under PHS Act Sec. 481A to construct, renovate, or repair existing non-federal research facilities. It waives various requirements for matching funds and support of regional centers for primate research, and shortens the time (from 20 years to 10 years) for required future use of the research facility. It also permits use of \$300 million for shared instrumentation and other capital research equipment.

Agency: National Center for Research Resources (NCRR), <u>www.ncrr.nih.gov/</u>.

Grant Opportunities: http://www.ncrr.nih.gov/research_funding_opportunities/.

Comparative Effectiveness Research. ARRA provides \$1.1 billion for research comparing the clinical outcomes, effectiveness, and appropriateness of items, services, and procedures used to prevent, diagnose and treat diseases and other health conditions. Of this amount, \$300 million will be provided through the Agency for Healthcare Research and Quality (AHRQ), \$400 million through the National Institutes of Health, and \$400 million at the discretion of the Secretary of Health and Human Services.

<u>Agencies:</u> Agency for Healthcare Research and Quality (AHRQ), <u>www.ahrq.gov</u>; National Institutes of Health, <u>www.nih.gov</u>; and Department of Health and Human Services, <u>www.hhs.gov</u>.

<u>Grant Opportunities:</u> <u>http://www.ahrq.gov/fund/</u> (AHRQ); http://grants.nih.gov/recovery/ (NIH); and <u>http://www.hhs.gov/grants/</u> (HHS).

Health IT. Through a number of mechanisms, ARRA provides financial incentives for HIT use among health care practitioners. It establishes several grant programs to provide funding for investing in HIT infrastructure, purchasing certified EHRs, training, and the dissemination of best practices. HHS has 90 days to establish programs, which must be approved by the House and Senate Appropriations Committees, to distribute the funding. In the meantime, there are still grants available through Health Resources and Services Administration (HRSA). More information about these grant opportunities are available at: http://www.hrsa.gov/grants/default.htm#hit.

In addition, ARRA authorizes grants to states for low-interest loans to help providers finance HIT. Beginning in 2011, the HITECH Act authorizes Medicare incentive payments to encourage doctors and hospitals to adopt and use certified EHRs. Those incentive payments are phased out over time and replaced by financial penalties for physicians and hospitals that are not using certified EHRs. The legislation further authorizes a 100% federal match for payments to Medicaid providers to encourage the adoption and use of certified EHR technology.

Agencies: The program has not been created yet.

Grant Opportunities: http://www.hhs.gov/recovery/programs/index.html

NIH Challenge Grants. ARRA provides \$200 million in FY 2009 and FY 2010 for a new initiative called the NIH Challenge Grants in Health and Science Research. This new program will support research on topic areas which address specific scientific and health research challenges in biomedical and behavioral research that would benefit from significant 2-year jumpstart funds. NIH Institute and Centers have selected specific Challenge Topics within each of the Challenge Areas. The research in these Challenge Areas should have a high impact in biomedical or behavioral science and/or public health.

Agency: National Institutes of Health (NIH), www.nih.gov.

Grant Opportunities: http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-003.html.

Social Services Capacity-Building. ARRA provides \$50 million for direct grants to non-profit organizations for capacity building activities to expand social services to communities affected by the economic downturn. *This funding is only available for non-profit organizations*.

Agency: Department of Health and Human Services, <u>www.hhs.gov</u>.

Grant Opportunities: http://www.hhs.gov/recovery/.

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

Assisted Housing Stability and Energy and Green Retrofit Investments Stimulus Program. ARRA provides funding (\$250 Million) for grants and loans to be made available through HUD's Office of Affordable Housing Preservation (OAHP) for eligible property owners (Owners of properties receiving project-based assistance pursuant to section 202 of the Housing Act of 1959 (12 U.S.C. 17012), section 811 of the Cranston- Gonzalez National Affordable Housing Act (42 U.S.C. 8013, or Section 8 of the United States Housing Act of 1937, as amended (42 U.S.C. 1437f)) to make energy and green retrofit investments in the property, to ensure the maintenance and preservation of the property, the continued operation and maintenance of energy efficiency technologies, and the timely expenditure of funds.

<u>Agency:</u> Office of Affordable Housing Preservation (OAHP), <u>http://www.hud.gov/offices/hsg/omhar/index.cfm</u>.

Grant Opportunities: http://www.hud.gov/recovery/aheretrofith.cfm.

Indian Community Development Block Grant Stimulus. The Indian Community Development Block Grant (ICDBG) is funded through a set-aside of the Community Development Block Grant formula in title 1 of the Housing and Community Development Act of 1974 (42 U.S.C. 5306). Indian tribes and Alaska Native villages may use block grants to improve housing stock, provide community facilities, make infrastructure improvements, and expand job opportunities by supporting the economic development of their communities. Activities which are eligible for funding include housing construction, rehabilitation, acquisition of land for housing, direct assistance to facilitate homeownership among low- and moderate-income persons, construction of tribal and other facilities for single or multi-use, streets and other public facilities, and economic development projects. ARRA provides \$10 million in recovery dollars to be competed for by Indian tribes, bands, groups, nations, tribal organizations, including Alaska

Indians, Aleuts, Eskimo, and any Alaska Native village (that is eligible for assistance under the Indian Self-Determination and Education Assistance Act or which had been eligible under the State and Local Fiscal Assistance Act of 1972) and that received ICDBG funds in fiscal year 2008, are eligible for these funds.

<u>Agency:</u> Indian Community Development Block Grant Program, <u>http://www.hud.gov/offices/pih/ih/grants/icdbg.cfm</u>.

Grant Opportunities: http://www.hud.gov/recovery/icdblockh.cfm.

Native American Housing Block Grant Stimulus Program. The Native American Housing Block Grant program, authorized by the Native American Housing Assistance and Self-Determination Act of 1996 ("NAHASDA") assists tribes in developing, operating, maintaining, and supporting affordable housing for rental and homeownership housing. Funds can be used for acquisition, new construction, rehabilitation of affordable housing, site improvement, development and rehabilitation of utilities and infrastructure, utility services, conversion, demolition, financing, administration and planning, improvement to achieve greater energy efficiency, mold remediation, investments that leverage private sector funding or financing for renovations, and energy conservation retrofit investments. ARRA provides \$242,500,000 to be competed for by Indian tribes or tribally designated housing entities (TDHEs) eligible to receive funding under NAHASDA (25 U.S.C. 4101 et seq.).

<u>Agency:</u> Native American Housing Block Grant Stimulus Program, <u>http://www.hud.gov/recovery/nahblockh.cfm</u>.

Grant Opportunities: http://www.hud.gov/recovery/nahblockh.cfm.

Neighborhood Stabilization Stimulus Program. ARRA provides \$1.98 billion for competitive grants awarded for activities eligible under division B, title III of the Housing and Economic Recovery Act of 2008 (Public Law 110-289, NSP round 1), to address home foreclosure and abandonment and for the provision of capacity building and support for NSP grantees. Rating factors will include grantee capacity to execute projects, leveraging potential, and concentration of investment to achieve neighborhood stabilization. Grantees must expend at least 50 percent of each grant within 2 years and 100 percent within 3 years of grant award. HUD may run two competitions - one addressing the provision of technical assistance (not to exceed \$50 million) and one to provide programmatic funding for grantees (remainder of funding). Eligible applicants include states, units of general local government, nonprofit entities, and consortia of nonprofit entities, which may submit proposals in partnership with for profit entities.

<u>Agency:</u> Neighborhood Stabilization Program (NSP), <u>http://www.hud.gov/offices/cpd/communitydevelopment/programs/neighborhoodspg/</u>.

Grant Opportunities: <u>http://www.hud.gov/recovery/nspg.cfm</u>.

Public Housing Capital Fund Stimulus. ARRA provides \$995 billion for the capital and management activities of Public Housing Agencies as authorized under section 9 of the United States Housing Act of 1937 (42 U.S.C. 1437g) (the "Act"), with the exception that funds cannot be used for operations or rental assistance. The funds shall be awarded by competition for priority investments, including investments that leverage private sector funding or financing for renovations and energy conservation. Funds shall be obligated through competitive funding by September 30, 2009. Public housing authorities shall give priority to capital projects that can award contracts based on bids within 120 days from the date the funds are made available to the public housing authorities. Public housing agencies shall prioritize capital projects that are already underway or included in the 5-year capital fund plans required by the Act (42 U.S.C. 1437c-1(a)). Funds provided under this heading shall serve to supplement and not supplant expenditures from other Federal, State, or local sources or funds independently generated by the grantees. Notwithstanding section 9(j), public housing agencies shall obligate 100 percent of the funds within 1 year of the date on which funds become available to the agency for obligation, shall expend at least 60 percent of funds within 2 years of the date on which funds become available to the agency for obligation, and shall expend 100 percent of the funds within 3 years of such date. Please note that the only eligible applicants are public Housing Agencies that own or operate Low Income Public Housing and are eligible to receive capital funding under section 9 of the United States Housing Act of 1937 (42 U.S.C. 1437g).

<u>Agency:</u> Office of Capital Improvements, <u>http://www.hud.gov/offices/pih/programs/ph/capfund/index.cfm</u>.

Grant Opportunities: http://www.hud.gov/recovery/phcapfundh.cfm.

DEPARTMENT OF LABOR (includes green jobs)

Grants for high growth and emerging industries. The ARRA provides \$750 million to be distributed by a competitive grant process to provide worker training and placement in high growth and emerging industry sectors. The bill specifies:

- of the \$750 million, \$500 million is reserved for research, labor exchange, and job training projects that prepare workers for careers in energy efficiency and renewable energy industries (energy-efficient building, construction, and retrofits industries; renewable electric power industry; energy-efficient and advanced drive train vehicle industry; biofuels industry; deconstruction and materials use industry; energy efficiency assessment industry serving the residential, commercial, or industrial sectors; and manufacturers that produce sustainable products using environmentally sustainable processes and materials.
- the Secretary of Labor should give priority to projects in the health care industry when granting the remaining \$250 million;
- a local workforce investment board may award a training contract to an institution of higher education if such a choice would facilitate the training of multiple individuals in high-demand occupations; and

• the \$750 million is to remain available through June 10, 2010.

Agency: Department of Labor (DOL), <u>www.dol.gov</u>.

Grant Opportunities: http://www.doleta.gov/recovery/.

Grants for YouthBuild. This competitive grant program funds projects that provide education and construction skills training for disadvantaged youth. Participating youth work primarily through mentorship and apprenticeship programs to rehabilitate and construct housing for homeless and low-income families. The ARRA provides \$50 million for YouthBuild and in program years 2008 and 2009, participation for individuals who have dropped out of high school and re-enrolled in an alternative school, if that re-enrollment is part of a "sequential service strategy." An organization is an eligible applicant for these grants if it is a public or private nonprofit agency or organization (including a consortium of such agencies or organizations with a designated lead applicant), including:

- Community-based organizations;
- Faith-based organizations;
- An entity carrying out activities under this WIA, such as a local workforce investment board or One-Stop Career Center;
- A community action agency;
- A state or local housing development agency;
- An Indian tribe or other agency primarily serving Indians;
- A community development corporation;
- A state or local youth service conservation corps; or
- Any other relevant public or private non-profit entity that provides education or employment training and can meet the required elements of the grant.

Agency: DOL's YouthBuild, http://www.doleta.gov/youth_services/youthbuild.cfm.

Grant Opportunities: http://www.doleta.gov/recovery/.

MISCELLANEOUS AGENCIES

National Aeronautics and Space Administration (NASA). ARRA provides a total of \$1 billion for NASA. This funding includes \$150 million for systems-level research, development, and demonstration projects relating to aviation safety, environmental impact mitigation, and the Next Generation Air Transportation System (NextGen).

Agency: National Aeronautics and Space Administration, <u>www.nasa.gov/recovery</u>.

Grant Opportunities: http://www.nasa.gov/about/research/index.html.

National Endowment for the Arts. ARRA provides \$50 million to the NEA to fund arts projects and activities which preserve jobs in the non-profit arts sector threatened by declines in philanthropic and other support during the current economic downturn. After administrative and program support costs, 40 percent available to be distributed to the State arts agencies and regional arts organizations and 60 percent of the remaining funds will be available for competitively selected grants to non-profit arts organizations, with no match required for either category.

Agency: National Endowment for the Arts, <u>www.nea.gov/recovery/</u>.

Grant Opportunities: http://www.nea.gov/grants/apply/recovery/index.html.

National Science Foundation. ARRA includes \$3.0 billion in funding to support innovative science, engineering, technology, and mathematics research.

Agency: National Science Foundation, <u>www.nsf.gov</u>.

Grant Opportunities: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf0929.

National Institute of Standards and Technology. ARRA provides \$360 million for renovation and construction of new facilities and laboratories, including \$180 million for competitive construction grants for research science buildings at colleges, universities, and other research organizations; and \$220 million for additional research fellowships, equipment, and competitive grants.

Agency: National Institute for Standards and Technology, <u>www.nist.gov/recovery</u>.

<u>Grant Opportunities:</u> <u>http://www.nist.gov/public_affairs/grants.htm</u>.

FURTHER RESOURCES

Key Resources for Grant Competitions and Other Federal Funding

- Federal Business Opportunities: <u>www.fbo.gov</u>.
- Federal Grants: <u>www.grants.gov</u>.
- Central Contractor Registration: <u>www.ccr.gov</u>.

Small Business Contracting Manual: <u>http://www.sba.gov/contractingopportunities/owners/index.html</u>.

State of North Carolina Recovery Website: <u>http://www.ncrecovery.gov/</u>.

White House Resources On the American Recovery and Reinvestment Act

- Full Text of ARRA: <u>http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h1enr.pdf</u>.
- Federal Recovery Website: <u>www.recovery.gov</u>.
- White House Fact Sheets: <u>http://www.whitehouse.gov/the_press_office/White-House-Releases-State-by-State-Numbers-American-Recovery-and-Reinvestment-Act-to-Save-or-Create-35-Million-Jobs/.</u>

State and Municipal Resources:

- > United States Conference of Mayors: <u>www.usmayors.org/recovery</u>.
- National Conference of State Legislatures: <u>www.ncsl.org/statefed/2009economicstimulus.htm</u>.
- National Governor's Association: <u>http://www.nga.org/portal/site/nga/menuitem.751b186f65e10b568a278110501010a0/?vg</u> <u>nextoid=b4d8cccc579cf110VgnVCM1000005e00100aRCRD&vgnextchannel=92ebc7df</u> <u>618a2010VgnVCM1000001a01010aRCRD</u>.
- Council of Non-Profits: <u>http://www.councilofnonprofits.org/stimulus</u>.

Resources from the House Majority Leader:

http://www.majorityleader.gov/members/econ_crisis.cfm.

Federal Government Jobs: http://www.usajobs.gov.