

Stimulus Bill 2009



Stimulus Legislation Task Force

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Topics

- ARRA Timeline and Guiding Principles
- Key Technologies
- Additional Federal Science and Technology Funding Opportunities
- How will funds be distributed?
- Arizona Funding Opportunities

History/Timeline

- February 13 - American Recovery and Reinvestment Act of 2009 (ARRA) enacted into law
- February 19 - Federal Agencies begin reporting formula block grant awards
- March 3 - Federal Agencies begin reporting use of funds
- May 3 - Federal Agencies begin reporting on their allocations for entitlement programs
- May 15 - Detailed Agency financial reports made available
- May 20 - Federal Agencies begin reporting competitive grants and contracts

American Recovery and Reinvestment Act of 2009 (ARRA)

Major Initiatives

- Create or save more than 3.5 million jobs over the next two years
- Take a big step toward **computerizing Americans' health records**, reducing medical errors, and saving billions in health care costs
- Revive the **renewable energy industry** and provide the capital over the next three years to double domestic renewable energy capacity
- Undertake the largest **weatherization** program in history by modernizing 75 percent of federal building space and more than one million homes
- As part of the \$150 billion investment in new infrastructure, enact the largest increase in funding of our nation's roads, bridges, and mass transit systems since the creation of the national highway system in the 1950s
- Expand **broadband services** to underserved communities
- Approximately \$21.5 billion for **federal research and development funding**

ARRA – Guiding Principles

- Priority given to:
 - "quick-start activities"
 - give preference to activities that can be started and completed expeditiously, including a goal of **using at least 50 percent of the funds for activities that can be initiated not later than 120 days after the date of the enactment of this Act**. Recipients shall also use grant funds in a manner that **maximizes job creation and economic benefit**.
 - "Buy American" – Iron, Steel and Manufactured Goods
 - Wage and Labor Provisions
 - anti-discrimination and equal opportunity requirements
 - contractors & subcontractors on ARRA projects must be paid the prevailing wage set by the Department of Labor
- **Currently, government entities, both Federal and State, are in the early planning stages. Consequently, there is little information on the specifics of how the programs will work**
- **Even so, get ready NOW, because most of the program will commence very quickly**

Funding for Specific Technologies

- ARRA primarily focuses on several technology areas, including:
 - **BROADBAND:**
 - expand broadband to under-serviced/rural areas
 - **HEALTH INFORMATION TECHNOLOGIES:**
 - generate electronic health record system
 - **POWER DISTRIBUTION:**
 - "smart-grid" power network
 - **ENERGY:**
 - renewable energy and battery research

Broadband Technology

- **Total Funding: \$7.2B**
 - **USDA - Rural Utility Service: \$2.5B**
 - **National Telecommunications and Information Administration: \$4.7B**

Broadband Technology

- **USDA - Rural Utility Service: \$2.5B**
 - Available for loans, loan guarantees, and grants for broadband infrastructure in any area of the U.S.
 - Each project must serve a rural area without access to broadband service
 - Projects should provide users with a choice of service providers
 - Priority given to projects that serve the highest proportion of rural residents without access
 - Funded projects cannot also receive funding under the Broadband Technology Opportunities Program

Broadband Technology

- **National Telecommunications and Information Administration: \$4.7B**
 - Expand **public computer center capacity** (including colleges and public libraries) - \$200M
 - Encourage sustainable adoption of broadband service - \$250M
 - FCC may use additional funds to develop a national broadband plan or execute other FCC responsibilities

Health Information Technologies

- Funding addresses the application and use of health information technology standards
- Promotes the electronic exchange and use of health information in the United States (funds are made available through 2013)

Health Information Technologies

- Department of Health and Human Services
 - \$2B to carry out the Health Information Technology provisions of the Act
 - \$20M for advancing health care information enterprise integration
 - \$300M to support regional or sub-national efforts toward health information exchange
 - Health Resources Administration: **\$1.5B for grants for construction, renovation and equipment, and for the acquisition of health information technology systems for health centers**
 - **Indian Health Services**: \$85M for health information technology activities

Health Information Technologies

- Corporation for National and Community Service
 - **Social Security Administration: \$500M** for processing disability and retirement workloads, including **information technology acquisitions and research** in support of such activities
 - Up to \$40M may be used for health information technology research and activities to facilitate the adoption of electronic medical records in disability claims

Power Distribution

- **Department of Energy: \$4.5B for "Electricity Delivery and Energy Reliability"**
 - Modernize electric grid
 - Demand and disruption responsive grid equipment
 - Enhance security and reliability of energy infrastructure
 - **Energy storage** research, development, demonstration and deployment

Energy Efficiency

- **Department of Energy: \$16.8B for "Energy Efficiency and Renewable Energy"**
 - \$3.2B driven by Energy Independence and Security Act of 2007
 - promotes energy efficiency and renewable energy by repealing certain oil and gas tax incentives and by setting standards for renewable fuel, lighting and residential and commercial appliance equipment
 - \$5B for weatherization
 - \$2B for manufacturing of advanced batteries and components

Other Science and Technology Funding

- Is that it?
- No
 - Although ARRA is focused on some specific technologies, there is a LOT of general science and technology funding

How will Agencies distribute funds?

- Each Federal Agency will implement internal procedures to create funding opportunities
- Agency websites will provide additional information

Department of Energy - <http://www.energy.gov/recovery/funding.htm>

The screenshot shows a Mozilla Firefox browser window displaying the Department of Energy's website. The address bar shows the URL <http://www.energy.gov/recovery/funding.htm>. The page features the U.S. Department of Energy logo and a navigation menu with categories: SCIENCE & TECHNOLOGY, ENERGY SOURCES, ENERGY EFFICIENCY, THE ENVIRONMENT, PRICES & TRENDS, NATIONAL SECURITY, and SAFETY & HEALTH. A prominent banner reads "RECOVERY AND REINVESTMENT". Below this, a breadcrumb trail indicates the current location: "You are here: DOE Home > Recovery and Reinvestment > Funding Opportunities". The "RECOVERY.GOV" logo is also visible, along with a "Printer-Friendly" link. The main content area is titled "Funding Opportunities" and contains the following text: "Links to all funding opportunities authorized through the Recovery Act will be posted on this page. Please check back frequently for updates." Below this, there are four links with their respective reference numbers: [Energy Efficiency and Renewable Energy Announcements](#), [State Energy Program Formula Grants](#) (Reference Number: DE-FOA-0000052), [Weatherization Assistance Program Formula Grants](#) (Reference Number: DE-FOA-0000051), and [Transportation Electrification](#) (Reference Number: DE-FOA-0000028). The final link is [Electric Drive Vehicle Battery and Component Manufacturing Initiative](#) (Reference Number: DE-FOA-0000026). At the bottom of the page, instructions state: "To access the postings on FedConnect.net, please follow these 3 steps:". The browser's status bar at the bottom shows the URL <http://www.energy.gov/index.htm>.

Department of Energy

- Energy Efficiency and Renewable Energy: \$16.8B
 - Weatherization, batteries, hybrid electrical systems, and related software
- Electricity Delivery and Energy Reliability: \$4.5B
- Fossil Energy Research and Development: \$3.4B
- Environmental Cleanup: \$5.6B
- Uranium Enrichment Decontamination and Decommissioning Fund: \$390M
- Science: \$1.6B
- Innovative Technology Loan Guarantee Program: \$6B

Department of Energy - <http://www.energy.gov/recovery/funding.htm>

- **Funding Opportunities**

- DOE will provide links to all funding opportunities authorized through the Recovery Act webpage (<http://www.energy.gov/recovery/funding.htm>) and will provide you with the Reference Number for each DOE ARRA program.
 - Examples:
 - Energy Efficiency and Renewable Energy Announcements
 - State Energy Program Formula Grants (Reference Number: DE-FOA-0000052)
 - Weatherization Assistance Program Formula Grants (Reference Number: DE-FOA-0000051)
 - Transportation Electrification (Reference Number: DE-FOA-0000028)
 - Electric Drive Vehicle Battery and Component Manufacturing Initiative (Reference Number: DE-FOA-0000026)

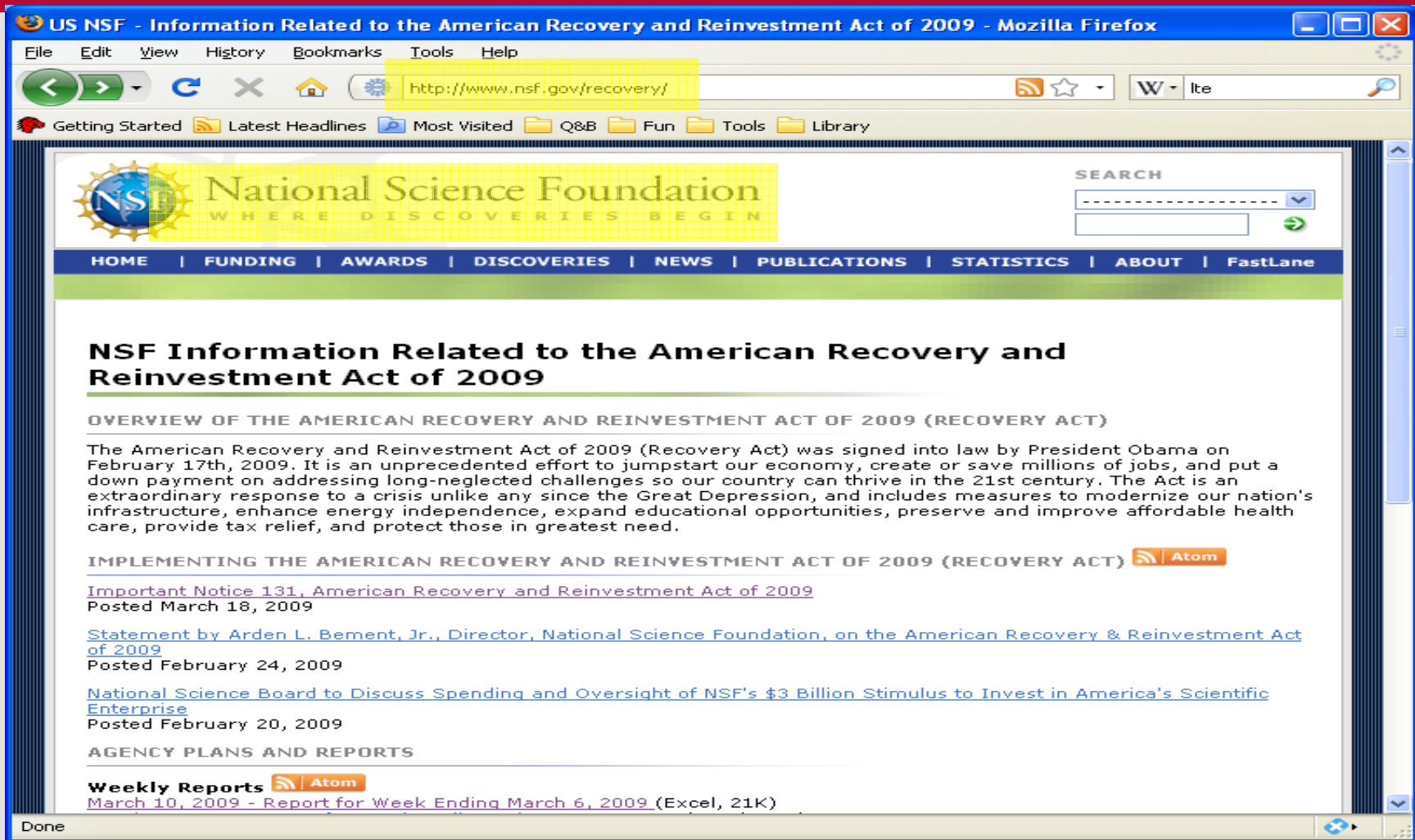
- **DOE recommends accessing the postings via FedConnect.net**

- Go to FedConnect.net
- Click on Search Public Opportunities and Awards
- Select "Reference Number" in the Search Criteria drop down box and then enter the Reference Number of the funding opportunity you are interested in

- **When will funds become available?**

- DOE indicates the timeline for funds becoming available will depend on the specific programs and projects. **Regularly check the website for updates.**

National Science Foundation - <http://www.nsf.gov/recovery/>



National Science Foundation

- **Research and Related Activities: \$2.5B**
- Education and Human Resources: \$100M
- Major Research Equipment and Facilities Construction: \$400M

National Science Foundation - <http://www.nsf.gov/recovery/>

- **How to Apply**
 - Funding opportunities: Grants.gov, FastLane.nsf.gov, Research.gov
 - Contracting opportunities: FedBizOpps.gov
- **NSF is planning to use the majority of the \$2 billion available in Research and Related Activities for proposals that are already in house and will be reviewed and/or awarded prior to September 30, 2009**
- **NSF's overall framework for Recovery Act investments emphasizes the following:**
 - All grants issued with Recovery Act funds will be standard grants with durations of up to 5 years - this approach will allow NSF to structure a sustainable portfolio
 - Funding of new Principal Investigators and high-risk, high-return research will be top priorities

National Institute of Science and Technology - <http://www.nist.gov/recovery/>

The screenshot shows a Mozilla Firefox browser window with the title "NIST Information Related to the American Recovery and Reinvestment Act of 2009 - Mozilla Firefox". The address bar contains the URL "http://www.nist.gov/recovery/". The page content includes a navigation menu with "A-Z subject index", "Search NIST webspace", "Contact NIST", and "Home". The main heading is "NIST Information Related to the American Recovery and Reinvestment Act of 2009", followed by a sub-heading "Overview of the American Recovery and Reinvestment Act of 2009 (Recovery Act)". The text describes the Act's purpose and impact. Below this is a section titled "Implementing the American Recovery and Reinvestment Act of 2009 (Recovery Act) at NIST", which lists funding details.

NIST Information Related to the American Recovery and Reinvestment Act of 2009

Overview of the American Recovery and Reinvestment Act of 2009 (Recovery Act)

The American Recovery and Reinvestment Act of 2009 (Recovery Act) was signed into law by President Obama on February 17, 2009. It is an unprecedented effort to jumpstart our economy, create or save millions of jobs, and put a down payment on addressing long-neglected challenges so our country can thrive in the 21st century. The Act is an extraordinary response to a crisis unlike any since the Great Depression, and includes measures to modernize our nation's infrastructure, enhance energy independence, expand educational opportunities, preserve and improve affordable health care, provide tax relief, and protect those in greatest need.

Implementing the American Recovery and Reinvestment Act of 2009 (Recovery Act) at NIST

The American Recovery and Reinvestment Act provides a total of \$610 million in funding to NIST. The funding includes:

- \$220 million for NIST laboratory research, measurements, and other services supporting economic growth and U.S. innovation through funding of such items as competitive grants; research fellowships; and advanced measurement equipment and supplies;
- \$360 million to address NIST's backlog of maintenance and renovation projects and for construction of new facilities and laboratories, including \$180 million for a competitive construction grant program for funding

National Institute of Science and Technology

- Research and Services: \$220M
- Research Facilities: \$360M

National Institute of Science and Technology - <http://www.nist.gov/recovery/>

- **How to Apply**
 - Funding opportunities: Grants.gov
 - Contracting opportunities: FedBizOpps.gov
- NIST is currently drafting a spending plan that will be posted on its Recovery Act Web site (<http://www.nist.gov/recovery/>) and on recovery.gov once approved by the Department of Commerce and the Office of Management and Budget

NASA - <http://www.nasa.gov/recovery/>

The screenshot shows a Mozilla Firefox browser window displaying the NASA website. The title bar reads "NASA - NASA Information on the American Recovery and Reinvestment Act of 2009 - Mozilla Firefox". The address bar shows the URL "http://www.nasa.gov/recovery/". The browser's menu bar includes File, Edit, View, History, Bookmarks, Tools, and Help. The page content features the NASA logo on the left and a navigation menu with links for HOME, NEWS, MISSIONS, MULTIMEDIA, and ABC. Below the navigation menu, there are links for "Log In To MyNASA" and "Sign Up". The main content area is titled "Recovery" and includes a sidebar with links for "NASA Recovery Information", "Agency Plans", "Reports", and "Contact Recovery at NASA.gov". The main text area contains the following information:

Text Size Average Rating: 4.0 /

NASA Information on the American Recovery and Reinvestment Act of 2009

Overview of the American Recovery and Reinvestment Act of 2009 (Recovery Act)
The American Recovery and Reinvestment Act of 2009 (Recovery Act) was signed into law on February 17th, 2009. It is an unprecedented effort to jumpstart our economy, create or save millions of jobs, and address long-neglected challenges so our country can thrive in the 21st century. The Act responds to a crisis unlike any since the Great Depression, and includes measures to modernize energy independence, expand educational opportunities, preserve and improve affordable housing, and protect those in greatest need.

Implementing the Recovery Act at NASA
Among the key purposes of the Recovery Act are preserving and creating jobs, spurring innovation, and promoting economic recovery. NASA has an important role to play in each of these areas. Through program and facilities investments it will make with Recovery Act funding, NASA will develop plans, this site will be one of the Agency's primary ways for communicating NASA's plans.

NASA

- Available funds: \$1 billion
- Cross-Agency Support: \$50M
 - to restore NASA-owned facilities damaged from hurricanes and other natural disasters occurring during calendar year 2008
- Science: \$400M
 - to accelerate the development of the Tier 1 set of Earth Science climate research missions recommended by the National Academies (www.nationalacademies.org)
- Exploration: \$400M
- Aeronautics: \$150M
 - to undertake systems-level research, development and demonstration activities related to:
 - aviation safety
 - environmental impact mitigation
 - the Next Generation Air Transportation System

NASA - <http://www.nasa.gov/recovery/>

- By the end of April, NASA will be working with Congress and the Office of Management and Budget to finalize its Recovery plans. As these plans are approved and they are implemented, they will be posting the latest **Agency Plans** (<http://www.nasa.gov/recovery/agency-plans/program/index.html>) and **Reports** (<http://www.nasa.gov/recovery/reports/weekly.html>)

National Institutes of Health - <http://www.nih.gov/recovery>

NIH and the American Recovery & Reinvestment Act - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.nih.gov/recovery/index.htm

Getting Started Latest Headlines Most Visited Q&B Fun Tools Library

U.S. Department of Health & Human Services

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National Institutes of Health
The Nation's Medical Research Agency

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NIH and the ARRA

Quick Links

- Mission
- Leadership
- Research Planning
- Budget
- Organization
- History
- Photo Galleries
- NIH Almanac
- Outreach & Education

American Recovery & Reinvestment Act

Overview of the American Recovery and Reinvestment Act of 2009 (Recovery Act). The American Recovery and Reinvestment Act of 2009 (Recovery Act) was signed into law by President Obama on February 17th, 2009. It is an unprecedented effort to jumpstart our economy, create or save millions of jobs, and put a down payment on addressing long-neglected challenges so our country can thrive in the 21st century. The Act is an extraordinary response to a crisis unlike any since the Great Depression, and includes measures to modernize our nation's infrastructure, enhance energy independence, expand educational opportunities, preserve and improve affordable health care, provide tax relief, and protect those in greatest need.

» Overview of the Recovery Act
<http://www.hhs.gov/recovery/overview/index.html>

HHS.gov/Rec
Overview
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National Institutes of Health

- National Center for Research Resources: \$1.3B
- Office of the Director (additional research funds): \$8.2B
- Buildings and Facilities: \$500M

National Institutes of Health – <http://www.nih.gov/recovery>

- **The Recovery Act provides a total of \$10.4 billion, all available for two years—through September 2010. NIH wants to spend as much as possible in FY 2009**
- **Many types of funding mechanisms will be supported, but, in general, NIH will focus scientific activities in several areas:**
 - Focus on projects proposed directly from scientists across the country. They will also fund new applications that have a reasonable expectation of making progress in a two-year grant
 - **Targeted supplements to current grants.** May supplement an existing award with additional support for infrastructure (e.g., equipment) that will be used in the two-year availability of these funds
 - NIH will support a reasonable number of **awards to jump start the new NIH Challenge Grant program.** This program is designed to focus on **health and science problems where progress can be expected in two years.** The number of awards and amount of funds will be determined, based on the scientific merit and the quality of applications
- **The Process**
 - NIH is working closely with the HHS Recovery Act Implementation team to ensure transparency and accountability for their Recovery Act funds. As NIH Spend Plans are approved through this process, NIH will post information about these critical projects and their impact on the economy on www.hhs.gov/recovery

Review of Federal Agencies

- Majority of opportunities will be published via **three mechanisms**:
 - **Grants** - <http://grants.gov>
 - **Contracts** - <http://fedbizopps.gov> (aka fbo.gov)
 - **Loans** - <http://govloans.gov>

http://grants.gov

The screenshot shows the Grants.gov website in a Mozilla Firefox browser window. The browser's address bar displays the URL http://grants.gov/applicants/find_grant_opportunities.jsp. The website header includes the Grants.gov logo and navigation links for Search, Contact Us, Site Map, Help, RSS, and Home. A left sidebar contains a menu for 'FOR APPLICANTS' with sub-items like 'Find Grant Opportunities', 'Basic Search', 'Browse by Category', 'Browse by Agency', 'Advanced Search', 'Subscriptions', 'Get Registered', 'Apply for Grants', 'Track Your Application', 'Applicant Resources', and 'Search FAQs, User Guides and Site Information'. Below this are sections for 'APPLICANT SYSTEM-TO-SYSTEM', 'FOR GRANTORS', 'ABOUT GRANTS.GOV', 'HELP', 'CONTACT US', and 'SITE MAP'. The main content area is titled 'FIND GRANT OPPORTUNITIES' and contains the following text: 'All discretionary grants offered by the [26 federal grant-making agencies](#) can be found on Grants.gov. You do not have to register with Grants.gov to *find* grant opportunities. However, once you are ready to *apply* for a grant, you will need to [Get Registered](#). This process takes 3-5 business days.' Below this is a section titled 'Search Grant Opportunities' with five search options, each with a right-pointing arrow button: 'Basic Search', 'Browse by Category', 'Browse by Agency', 'Advanced Search', and 'Find Recovery Act Opportunities'. A right sidebar features a sign-up for a 'Succeed' Quarterly Newsletter, 'Quick Links', 'Latest News! Grants.gov Blog', and lists of links for 'FOR APPLICANTS' (Grant Search, Grant Email Alerts, Get Registered, Applicant Login, E-Biz POC Login) and 'FOR GRANTORS' (Agency Login, New Grantor Users, Resources). At the bottom of the main content area, there is a paragraph: 'Once you have found the grant opportunity for which you wish to apply by entering a specific search criteria, click the "Application" button in the grant opportunity synopsis. You may also search for a specific application package by the [Funding Opportunity Number \(FON\) Catalog](#).' The browser's status bar at the bottom left shows 'Done'.

Example Grant - Clean Diesel Emerging Technologies Program

- **Eligible Applicants:**
 - U.S. regional, state, local, tribal or port agencies with jurisdiction over transportation or air quality
 - nonprofit organizations or institutions that represent or provide pollution reduction or educational services to persons or organizations that operate diesel fleets
 - for profit entities whose principle purpose is the promotion of transportation or air quality
- **Description:**
 - Funding must be used to achieve significant reductions in diesel emissions in terms of: (1) tons of pollution produced; (2) diesel emissions exposure, particularly from fleets operating in areas designated by the Administrator as poor air quality areas; and (3) the ability to maximize job preservation and creation.
- **Funding:**
 - Expected Number of Awards: 20
 - Estimated Total Program Funding: \$20,000,000
 - Award Ceiling: \$3,000,000
 - Award Floor: \$500,000
- **Due Dates**
 - Posted Date: Mar 06, 2009
 - Creation Date: Mar 20, 2009
 - Original Closing Date for Applications: May 05, 2009
 - Current Closing Date for Applications: May 05, 2009

Example Grant - Electric Drive Vehicle Battery and Component Manufacturing Initiative

- **Description:**
 - DOE National Energy Technology Laboratory (NETL) grants supporting the construction (including production capacity increase of current plants), of U.S. based manufacturing plants to produce batteries and electric drive components.
- **Funding:**
 - Award Ceiling: \$???
 - Award Floor: \$???
- **Due Dates:**
 - Posted Date: Mar 19, 2009
 - Creation Date: Mar 19, 2009
 - Original Closing Date for Applications: May 19, 2009
 - Current Closing Date for Applications: May 19, 2009

Get Started Now!

- From the Department of Energy website:
 - Applicants must register with Grants.gov prior to submitting applications. The registration process can take 3-5 business days, and potentially as long as 2 weeks. Early registration is recommended. As part of the registration process there are several one-time actions prospective applicants must complete prior to submitting an application, but which can be completed before specific funding announcements are made.

http://fedbizopps.gov – Contract Opportunities

The screenshot shows the homepage of the Federal Business Opportunities (FBO) website. The browser window title is "Home - Federal Business Opportunities: Home - Mozilla Firefox". The address bar shows "https://www.fbo.gov/". The website header includes the logo "FEDBIZOPPS.GOV" and "Federal Business Opportunities". A navigation menu contains links for Home, General Info, News, Opportunities, Agencies, and Privacy. The main content area features a large eagle graphic and a welcome message: "Welcome to FBO.gov, the U.S Government's one-stop virtual marketplace. Through this single point-of-entry, commercial vendors and government buyers are invited to post, search, monitor, and retrieve opportunities solicited by the entire Federal contracting community." Below this is a prominent "Find Opportunities" section with the text "NO REGISTRATION REQUIRED" and links for "Advanced Search" and "View By Agency". The page is divided into three main user groups: "Buyers / Engineers" (Post, manage, and award opportunities), "Vendors / Citizens" (Search, monitor, and retrieve opportunities), and "Location / Agency Administrators" (Login Here, Register Now). Each group has a login form with fields for Username and Password, and a Login button. The right sidebar contains a "QUICK SEARCH" box, a "RECOVERY" section (FBO now contains Recovery and Reinvestment Act actions), "DEMONSTRATION VIDEOS" (Training videos are now available to familiarize users with the features and functionality of the new FBO), and "FBO BID MODULE LAUNCHED" (This new feature allows for the electronic submission and review of vendor responses to a notice). At the bottom, there are "USER GUIDES" for Buyer, Vendor, Engineer, and Location / Agency Admin. The browser status bar at the bottom shows the URL "https://www.fbo.gov/?s=main&mode=list&tab=list" and the website name "www.fbo.gov".

http://govloans.gov

GovLoans.gov - Business Loans - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.govloans.gov/govloans_en.portal?_nfpb=true&_pageLabel=gl

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Home > Loans > Business Loans

BUSINESS LOANS

Print Email

Note: GovLoans.gov cannot guarantee your eligibility for any benefit program.

Below you will find 9 Business loan(s). You can get specific information, compare options, or take a short questionnaire to determine your eligibility for each program.

View Loan Details View Loan Terms Determine Eligibility

Select All	Program Name	Program Description
<input type="checkbox"/>	7(a) Small Business Loan	7(a) loans are the most basic and most used type loan of SBA's business loan programs. Its name comes from section 7(a) of the Small Business Act, which authorizes the Agency to provide business loans to American small businesses. The loan pr... view more

Done

Agency Drivers

- In allocating funds, agencies **must** consider:
 - Labor and employment Issues:
 - Equal-opportunity requirements
 - Wage-rate requirements
 - Environmental impacts
 - "Buy-American" provisions of ARRA

Labor Requirements

- **Equal Opportunity Requirements:** Agencies **must** follow all anti-discrimination and equal opportunity statutes, regulations, and Executive Orders that apply to the expenditure of Federal funds
 - Generally applicable civil rights laws also still apply
- **Wage Rate Requirements:** All laborers & mechanics employed by contractors & subcontractors on ARRA projects **must** be paid the prevailing wage set by the Department of Labor

Environmental Requirements

- Agencies **shall** distribute funds in accordance with the National Environmental Policy Act (NEPA)
 - To meet NEPA requirements, federal agencies will prepare Environmental Impact Statements
 - Agencies **must** prepare Recovery Program Plans (summarizing ARRA projects planned) that include a description of compliance with NEPA and a description of plans to reduce the environmental impact

Buy-American Provision

- "None of the funds appropriated or otherwise made available by this Act may be used for a project for the construction, alteration, maintenance, or repair of a public building or public work unless all of the iron, steel, and manufactured goods used in the project are produced in the United States." Title XVI
- Exceptions:
 - Inconsistent with "public interest"
 - Not otherwise available in the United States
 - quantity OR quality
 - Increase costs by more than 25%
 - Exceptions must be justified and published in Federal Register

Other Agency Drivers

- In today's political environment, **several potentially conflicting drivers:**
 - **Economic Factors**
 - Distribute funds ASAP
 - Create jobs
 - **Investment Principles**
 - Sponsor only worthy projects
 - Create long-term value
 - Implement vigorous review/application processes
 - **Transparency and Accountability**
 - Regular reports on Agency actions and funding

More Funding Opportunities?

- **Fleet hybrid-vehicle purchases: \$300M**
- **Repair and modernization of Defense Department facilities: \$4.2B**
- **Establishment of an Office of Federal High-Performance Green Buildings within the GSA: \$4B**
- **Wildfire Prevention Projects: \$515M**
- **Bureau of Indian Affairs infrastructure projects: \$500M**
- **Update the computer center at the Social Security Administration: \$500M**
- **Upgrade IT platforms at the State Department: \$290M**
- **ARIZONA: \$101M for mass transit projects**
- **ARIZONA: \$14.8M for military base repair and upgrades**

More Funding Opportunities?

- **Increase energy efficiency in federal buildings: \$4.5B**
- **Training of green-collar workers: \$500M**
- **Purchase of energy efficient appliances: \$300M**
- **Reduction of diesel fuel emissions: \$300M**
- **Removal of lead paint from public housing: \$100M**
- **Improving airport security: \$1.1B**
- **Preparation for the 2010 census: \$1B**
- **Improving security at the border and ports of entry: \$720M**
- **Security of transit systems: \$150M**
- **Security of ports: \$150M**
- **Educational technology: \$650M**

Small Businesses/Tax Breaks

- **Various tax benefits for businesses:**
 - 50% special depreciation allowance
 - Additional tax deductions for certain qualified plant and equipment purchases and other miscellaneous tax cuts
 - Additional tax credits for small businesses that hire:
 - Workers unemployed for greater than 6 months
 - Recent graduates who are unemployed
 - Businesses with average gross receipts of less than \$15M can extend their Net Operating Loss carryback period to three, four or five years for NOLs arising in a tax year beginning or ending in 2008 (the normal carryback period of 2 years is reinstated for NOLs occurring in 2009)
 - 20% credit for qualified expenses for energy research in 2009 and 2010

Small Businesses/Tax Breaks

- Tax credits are available for plug-in electric drive motor vehicles
- For more information, see:
 - <http://www.sba.gov/recovery/index.html>
 - <http://www.irs.gov/newsroom/article/0,,id=204335,00.html?portlet=6>

Arizona

States & the Stimulus Bill

- After enactment, each State must determine whether to accept and use the funds made available

Arizona

- March 5 – Governor Brewer accepted funds associated with the Stimulus Bill
 - *"As Governor, I am committed to serving all Arizona citizens, and particularly in these tough economic times. My Administration is committed to utilizing stimulus funds received from the Act to create jobs, to protect our most vulnerable, and grow Arizona's future; but also, do so without further increasing the state budget deficit."*
 - www.azrecovery.gov
 - Arizona will receive approximately \$4.8 billion

Arizona – Science and Tech Funding

- How will funding for science and tech companies be distributed through Arizona?
 - Competitive grants submitted by Arizona business or government entities
 - Tax incentives for businesses operating in Arizona
 - Funds distributed by Arizona government agencies according to pre-determined operating or spending plans

Arizona

- State funds will be distributed through the Arizona Office for Strategic Planning and Budgeting
 - <http://www.ospb.state.az.us/index.asp>
- After receiving funds, State agencies implement their own procedures
 - State agencies will publicize RFPs

Arizona – Science and Tech Funding

- Arizona will receive specific funding for:
 - State energy program: \$55M
 - Clean water programs: \$26M
 - Weatherization: \$57M
 - Mass transit funding: \$100M
 - Education technology: \$11.6M
 - Defense infrastructure spending: \$62M

Indian Nation Opportunities

- Total funding of approximately \$4.2B
 - Bonding authority of \$2B
 - Broadband technology opportunities
 - Health information technology services: \$85M
 - Health facility construction projects: \$415M

Conclusion

- Under ARRA, massive amounts of money will be allocated to and distributed by individual federal agencies
- Agencies are still promulgating the process by which funds will be distributed
- In distributing funds, agencies must consider the principals behind ARRA and other factors, such as labor and employment and environmental requirements
- ARRA requires agencies distributing funds to give priority to projects that are "shovel ready," meaning they can begin and be completed quickly
- Arizona agencies are currently preparing plans for distributing their own funds

Conclusion

- Therefore, despite the limited guidance on how agencies will ultimately distribute funds, companies need to be ready NOW!
 - **DETERMINE** which ARRA funds and/or incentives you may be eligible to receive
 - **MONITOR** agencies for development of funds allocation process
 - **VERIFY** your organization satisfies State and/or Federal requirements for requesting funds
 - **PREPARE** grant, loan or contract applications as soon as they become available (or now if currently available)

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