A TECHNOLOGY GRANTS GUIDE FOR LOCAL GOVERNMENT

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INTRODUCTION

Watch the news, and you may get the impression that the federal government is in the grips of austerity — drastically cutting back spending in order to tackle its debts. Politicians, pundits and armchair political experts expound endlessly on the need to “tighten belts,” “cut back” and “pay as we go.” Elected officials propose spending freezes, across-the-board cuts and drastic reductions in funding for various programs.

Given this level of alarm, one could be forgiven for assuming the federal government was already taking major steps to reduce spending, including greatly decreasing the amount of money awarded in the form of grants. One would also be wrong, in this case. Despite the country’s ongoing economic troubles in the wake of the Great Recession and the ongoing clamor in certain political circles over the need for large-scale debt reduction, the federal government is still very much in the business of subsidizing research, innovation, and implementation of new technologies and programs designed to serve the public and improve the human condition.

This is not to say that grant money is available for anybody who wants it — several areas have been targeted for funding reductions, and the process is as competitive as ever. However, despite the nation’s budgetary challenges, the government at this time remains committed, both in principle and in practice, to promoting inquiry and advancement through grant allocation.

Many grants are intended for use by local governments, most of which have been especially hard-hit by the recession. This guide, sponsored by CDW•G, provides a list of grants available to local government entities, along with additional information and directions on how prospective applicants can attain more detail and maximize their chances of being awarded a particular grant. Many of the grants emphasize research and investment into new information technologies and other technological innovations.

Despite the nation’s budgetary challenges, the government at this time remains committed, both in principle and in practice, to promoting inquiry and advancement through grant allocation.

The guide is divided into seven sections. Each section provides information on grants that fall under a specific area or subject umbrella, or vertical. They are:

- Health and Human Services
- Transportation
- Homeland Security and Emergency Management
- Justice and Public Safety
- Energy and Environment
- Agriculture
- Labor and Employment
- Other Areas
The listing for each grant includes the following information:
- Grant name (title of the listing)
- Granting agency
- Grant type
- Funding level and duration (if available)
- Application deadline
- Objective (the grant’s intended use)
- Criteria (application requirements)
- Potential uses (what the grant money can be used for)
- Source (Web link to more detailed information on the grant)

Each section (excluding Other Areas) also begins with a short description of the vertical’s characteristics, including particular challenges facing research and innovation on the area in question.

Throughout the guide, you will see special "Public Sector Spotlight" sidebars. Spotlights highlight real-word cases of cities, counties, agencies, and other local public entities using new technologies and innovative thinking to solve problems and improve life for their citizens. The solutions described in these spotlights are examples of how grant funding may be spent.

**Winning Grants: A Few Suggestions**

The grant application process is highly competitive, but by no means impossible. Granting agencies are charged by Congress to spend the grant money at their disposal, and are eager to do so — if they don’t, they could see their funding reduced in the next budget cycle.

However, applications require a great deal of time and energy, and a hastily patched-together proposal will inevitably end up in the rejection pile. Millions of dollars are at stake, after all. So what makes an application competitive? Here are a few tips:

- Put together a proposal that is clearly designed to help multiple agencies; this is particularly helpful with applications for homeland security and law enforcement-related funds. Reviewers look kindly on proposals with diffuse benefits.
- Describe how the grant would help address a “serious threat to public safety” that your agency currently is unable to address on its own (again, this applies mostly to security/law enforcement grants).
- Be very selective about which grants you apply for. If an application does not match up exceptionally well with a grant, it will almost certainly be rejected. The grant-providing agency has an obligation to ensure its funds are spent in the area(s) for which they were originally intended.
- Provide additional, supplementary information that grabs reviewers’ attention. For example, if you are applying for a DHS grant and there is an explosives plant or nuclear power plant in your jurisdiction, be sure to mention it.¹

The bottom line: Be as thorough as possible. Take the time to think through the proposal from all angles, and don’t rush it.

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HEALTH AND HUMAN SERVICES

Health and Human Services (HHS) is the most active grant vertical. Federal grant funding for HHS research has increased in recent years, in part to help states meet the requirements of the Patient Protection and Affordable Care Act (PPACA). HHS spending is driven by several key factors, including (but not limited to) increasing enrollments in HHS programs; PPACA responsibilities; a desire for more efficient delivery of health care services; and a need to prevent waste, fraud and abuse. IT development is a major component of HHS grant spending — nearly $23 billion will be spent on IT projects in 2012.

Following is a list of available HHS grants, along with application criteria and links to additional information.
Grants

Health and Human Services

Transplantation

Homeland Security and Emergency Management

Justice and Public Safety

Energy and Environment

Agriculture

Labor and Employment

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TECHNOLOGIES FOR HEALTHY INDEPENDENT LIVING

**Granting Agency:** U.S. Department of Health and Human Services  
**Grant Type:** Competitive  
**Funding:** Not Specified  
**Deadline:** Sept. 19, 2013  
**Objective:** To obtain applications around research and development of technologies that monitor health or deliver care in a real-time, accessible, effective and minimally obtrusive way. Systems are expected to integrate, process, analyze, communicate and present data so that individuals are engaged and empowered in their own health care with reduced burden to care providers.

**Criteria:** Reviewers will provide an overall impact/priority score to reflect their assessment of the likelihood for the project to exert a sustained, powerful influence on the research field(s) involved, in consideration of the following review criteria and additional review criteria (as applicable for the project proposed): significance, investigator(s), innovation, approach and environment. Reviewers will consider each of the review criteria in the determination of scientific merit, and give a separate score for each. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not innovative may be essential to advance a field.

**Potential Uses:** Varying levels and types of technologies can be leveraged to assist in monitoring and delivering health care services in a real-time, affordable and effective manner.


NLM INFORMATION RESOURCE GRANTS TO REDUCE HEALTH DISPARITIES

**Granting Agency:** U.S. Department of Health and Human Services

Exploratory and Developmental Grant to Improve Health Care Quality through Health Information Technology

**Granting Agency:** U.S. Department of Health and Human Services  
**Grant Type:** Competitive  
**Funding:** $200,000  
**Deadline:** Nov. 16, 2012  
**Objective:** To support short-term preparatory, pilot or feasibility studies that will inform larger scale real-world health IT implementation.

**Criteria:** This funding opportunity is focused on three research areas of interest:
1. Health IT to improve the quality and safety of medication management via the integration and utilization of medication management systems and technologies
2. Health IT to support patient-centered care, the coordination of care across transitions in care settings and the use of electronic exchange of health information to improve quality of care
3. Health IT to improve health care decision-making through the use of integrated data and knowledge management
   Potential Uses: Varying levels and types of technologies can be leveraged to assist in improving the quality of health care provided to patients through the use of health information technology.

FY 2012 Florida EMS Matching Grant Program
Granting Agency: Florida Department of Health
Grant Type: Competitive
Funding: Not Specified
Deadline: Spring 2013
Objective: To provide emergency medical services providers, first responder organizations and other emergency medical service related organizations with funds for projects to acquire, repair, improve or upgrade emergency medical services systems or equipment.
Criteria: 1. Must be a rural county with a total population of 100,000 or fewer people and density of less than 100 people per square mile.
2. Only boards of county commissioners and emergency medical services organizations determined by statute to be rural are eligible for rural grants.
3. Rural emergency medical service providers may also apply for funding from the matching grant program (75% state and 25% local matching funds).
4. Emergency medical services providers, first responders and other EMS-related organizations are eligible for the matching grant program.
   Potential Uses: Multiple technology areas could apply to this opportunity given the general scope of improving all aspects of health and medical services and identifying efficient ways to solve problems through the use of technology.
Source: www.rkb.us/grantdetail.cfm?grant_id=694

Innovative Food Defense Program
Granting Agency: U.S. Food and Drug Administration (FDA)
Grant Type: Competitive
Funding: $300,000
Deadline: June 15, 2014
Objective: To generate food defense tools and resources that are easily replicated and can complement, aid in the development of, or improve state, local, tribal and territorial (SLTT) food defense programs.
Criteria: Reviewers will consider each of the following review criteria in the determination of scientific merit, and give a separate score for each: significance, investigator(s), innovation, approach and environment. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not innovative may be essential to advance a field. Other criteria may apply, if applicable
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- JUSTICE AND PUBLIC SAFETY
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- AGRICULTURE
- LABOR AND EMPLOYMENT
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**Heal T H and Human ServiceS**

for the project proposed.

**Potential Uses:** Video monitoring technologies can be used to monitor food supplies and ensure malicious activities do not take place, while mobile computing devices can be taken into the field for gathering and analyzing data in real time.


**NIDDK Short-Term Education Program for Underrepresented Persons (STEP-UP)**

**Granting Agency:** National Institutes of Health  
**Grant Type:** Competitive  
**Funding:** $171,000  
**Deadline:** May 9, 2012 (five-year program; next announcement will be released in 2016-2017)

**Objective:** To provide eight to twelve weeks of summer research education and training for high school students underrepresented in biomedical research on a national basis, including individuals from disadvantaged backgrounds, individuals from underrepresented racial and ethnic groups, and individuals with disabilities.

**Criteria:** Reviewers will consider each of the following review criteria in the determination of scientific merit: significance, investigator(s), innovation, approach and environment. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not innovative may be essential to advance a field. Other criteria may apply, if applicable for the project proposed.

**Potential Uses:** Health-related technologies and resources could be conveyed to students through the use of computers, video components and online information.  
**Source:** [http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-12-005.html](http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-12-005.html)

**Harnessing Advanced Health Technologies to Drive Mental Health Improvement (R01)**

**Granting Agency:** National Institutes of Health  
**Grant Type:** Competitive  
**Funding:** $3 million  
**Deadline:** June 2013 (annual program subject to financial approval)

**Objective:** To test the innovative use of existing technologies to significantly improve access to and quality of mental health care, and to propose the collection and use of actionable mental health information to improve outcomes of people with mental disorders.

**Criteria:** Reviewers will consider each of the following review criteria in the determination of scientific merit: significance, investigator(s), innovation, approach and environment. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not innovative may be essential to advance a field. Other criteria may apply, if applicable for the project proposed.

**Potential Uses:** Computers, video components and security software to display/consume data while...
Claude D. Pepper Older Americans Independence Centers (OAICs) and Coordinating Center (P30)
Granting Agency: National Institutes of Health
Grant Type: Competitive
Funding: $5.7 million
Deadline: May 2013
Objective: To support new and renewal applications for centers of excellence in geriatrics research and training.
Criteria: Reviewers will consider each of the following review criteria in the determination of scientific merit: significance, investigator(s), innovation, approach and environment. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not innovative may be essential to advance a field. Other criteria may apply, if applicable for the project proposed.
Potential Uses: To install basic technology components (desktops, Internet, networks/broadband, telephony, video, etc) to improve the technological literacy of users and open up new economic opportunities through online resources.

National Institute on Aging Request for Applications for an Alzheimer’s Disease Genetics Data Warehouse (U24)
Granting Agency: National Institutes of Health
Grant Type: Competitive
Funding: $500,000
Deadline: Sept. 7, 2012
Objective: To invite applications specific to infrastructure related to storage and analysis of primary and secondary data for the genetics of Alzheimer’s disease.
Criteria: Reviewers will consider each of the following review criteria in the determination of scientific merit: significance, investigator(s), innovation, approach, and environment. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not innovative may be essential to advance a field. Other criteria may apply, if applicable for the project proposed.
Potential Uses: Data warehouse, data storage and management
Source: www.grants.gov/search/search.do;jsessionid=21rJPh4oH0glYbGgYwHnc4TxP225Mszyz9NGQJGQRGBxYBD6FjYv198924490?oppId=81533&mode=VIEW

Design and Development of Novel Technologies for Healthy Independent Living (R21)
Granting Agency: National Institutes of Health
Grant Type: Competitive
Funding: $275,000 award ceiling
Deadline: Sept. 19, 2013
Objective: To encourage exploratory/developmental research project (R21) applications for design and development of novel technologies to monitor health or deliver care in a real-time, accessible, effective and minimally obtrusive way. These may be novel sensor or monitoring systems, home-use point-of-care devices, home or mobile therapy or rehabilitation tools, or information systems and should have the goal of fostering healthy and independent living.
Criteria: Reviewers will consider each of the following review criteria in the determination of scientific merit: significance, investigator(s), innovation, approach and environment. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not

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Limited Competition: NIH Competing Revision Awards for Creating Virtual Consortium for Translational/Transdisciplinary Environmental Research (ViCTER)(R01)

Granting Agency: National Institutes of Health
Grant Type: Competitive
Funding: $2.5 million, $250,000 award ceiling

Objective: To foster and promote transdisciplinary collaborations and/or translational research efforts among basic (technology and mechanism oriented), clinical (patient-oriented) and population-based researchers and other individuals with expertise relevant to environmental health who have come together in common interest around a particular environmental stressor(s).

Criteria: Reviewers will consider each of the following review criteria in the determination of scientific merit: significance, investigator(s), innovation, approach and environment. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not innovative may be essential to advance a field. Other criteria may apply, if applicable for the project proposed.

Potential Uses: Technology as a primary component of the budget, if the agency receiving the grant chooses to use it for that purpose.


Gordon Elwood Foundation

Granting Agency: Gordon Elwood Foundation
Grant Type: Competitive
Funding: $5,000 to $10,000 per grant
Deadline: Sept. 1, 2012

Objective: (1) To support children and individuals by providing access to the education and life skills they need to be successful in life; (2) to reduce obstacles to success in the classroom; (3) to reduce economic and cultural barriers to educational and training opportunities; (4) to create incentives for students to stay in school and achieve personal potential; and (5) to increase youth and individual engagement and sense of responsibility with and to the larger environment and the community.

Criteria: Not Specified

Potential Uses: Technology as a primary component of the budget, if the agency receiving the grant chooses to use it for that purpose.

Source: www.grantsoffice.com/GrantDetails.aspx?gid=26638

Cow Creek Umpqua Indian Foundation

Granting Agency: Cow Creek Umpqua Indian Foundation
Grant Type: Competitive
Funding: Up to $15,000 per grant
Deadline: Sept. 1, 2012
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**Objective:** To provide grants for projects that benefit all members of the community, with a special emphasis on support for youth and family.

**Criteria:** Not Specified

**Potential Uses:** Technology as a primary component of the budget, if the agency receiving the grant chooses to use it for that purpose.

**Source:** www.grantsoffice.com/GrantDetails.aspx?gid=25908

**Title IV, Part B: 21st Century Community Learning Centers**

**Granting Agency:** New Mexico Public Education Department

**Grant Type:** Formula

**Funding:** Varies

**Deadline:** Dec. 31, 2012

**Objective:** (1) Remedial education activities and academic enrichment learning programs, including those which provide additional assistance to students to allow the students to improve their academic achievement; (2) mathematics and science education activities; (3) arts and music education activities; (4) entrepreneurial education programs; (5) tutoring services, including those provided by senior citizen volunteers, and mentoring programs; (6) programs that provide after-school activities for limited English proficient (LEP) students and that emphasize language skills and academic achievement; and much more.

**Criteria:** Eligible entities are local educational agencies, community-based organizations, another public or private entity, or a consortium of two or more of such agencies, organizations or entities.

**Potential Uses:** Statutorily created to fund technology.

**Source:** www.grantsoffice.com/GrantDetails.aspx?gid=25360

**Utilizing Health Information Technology to Improve Health Care Quality (R18)**

**Granting Agency:** U.S. Department of Health and Human Services

**Grant Type:** Competitive

**Funding:** Award amounts vary

**Deadline:** May 25, 2012 and Sept. 25, 2012

**Objective:** (1) Health IT to improve the quality and safety of medication management via the integration and utilization of medication management systems and technologies; (2) health IT to support patient-centered care, the coordination of care across transitions in care settings and the use of electronic exchange of health information to improve quality of care; and (3) health IT to improve health care decision-making through the use of integrated data and knowledge management.

**Criteria:** Applications must focus on implementation of health IT in one or more of the following care settings: ambulatory setting(s), transitions in care between ambulatory settings, or transitions in care between an ambulatory setting and non-ambulatory setting.

**Potential Uses:** Could contain a technology component as part of a larger program.

**Source:** www.grantsoffice.com/GrantDetails.aspx?gid=23395

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**PUBLIC SECTOR SPOTLIGHT**

**MODERNIZING IT TO IMPROVE PATIENT CARE IN NYC**

New York City’s Health and Hospitals Corporation (HHC) manages health care facilities, including hospitals and community health clinics, throughout the five boroughs of the city. Recently, HHC invested in centralizing its active exchange and active directory systems. The data and information centralization is paying immediate dividends; among other things, health care professionals can now sign on at HHC facilities using a single sign-on ID, eliminating the need to remember a different ID for each facility. Doctors and other caregivers can work more quickly and efficiently, spending more time doing what they do best: healing patients. The new system also improves security while lowering IT costs. “At the end of the day, this was all related to providing better patient care for our community,” says Corey Cush, HHC’s assistant vice president of infrastructure services.
The McKnight Foundation
Granting Agency: The McKnight Foundation
Grant Type: Competitive
Funding: Grants range from $1,000 to $1 million
Deadline: Dec. 15, 2012
Objective: To improve the following program areas: arts, children and families, environment, international, region and community, research and greater Minnesota.
Criteria: To be eligible, an organization must be classified by the IRS as a tax-exempt, nonprofit organization that is not a private foundation.
Potential Uses: Statutorily created to fund technology.
Source: www.grantsoffice.com/GrantDetails.aspx?gid=22470

Title IV, Part B: 21st Century Community Learning Centers (21stCCLC) (Alaska)
Granting Agency: Alaska Department of Education & Early Development
Grant Type: Competitive
Funding: Grants range from $50,000 to $500,000 per year
Deadline: Feb. 21, 2013
Objective: To provide opportunities for communities to establish or expand activities in community learning centers that: 1) provide opportunities for academic enrichment, including providing tutorial services to help students, particularly students who attend low-performing schools, to meet state and local student academic achievement standards in core academic subjects, such as reading and mathematics; 2) offer students a broad array of additional services, programs and activities such as youth development activities; drug and violence prevention programs; counseling programs; art, music and recreation programs; technology education programs and character education programs, that are designed to reinforce and complement the regular academic program of participating students; and 3) offer families of students served by community learning centers opportunities for literacy and related educational development.
Criteria: Any public or private organization is eligible to apply for funds.
Potential Uses: Statutorily created to fund technology.
Source: www.grantsoffice.com/GrantDetails.aspx?gid=4171

Technology-Based Interventions to Promote Engagement in Care and Treatment Adherence for Substance Abusing Populations with HIV (R01)
Granting Agency: National Institutes of Health
Grant Type: Competitive
Funding: Varies
Deadline: Jan. 8, 2015
Objective: To encourage research project grant (R01) applications to test the utility and implementation of technological tools, including mobile devices, to promote engagement in Human Immunodeficiency Virus (HIV) care among substance abusing populations with HIV.
Criteria: Applications should propose to examine intervention technologies in community-based settings, including clinics or other venues (e.g., needle exchange programs, sexually transmitted disease clinics, jails/prisons/correctional facilities). Within the context of this FOA, substance use can refer to use, abuse and/or dependence and can include illicit, licit (alcohol, tobacco) and poly-substances. Domestic and international projects are eligible. Preliminary data on the feasibility or usability of the technological interventions should be provided for R01 applications.
Potential Uses: Technology-based grant
Source: www.grants.gov/search/search.do;jsessionid=pGGkPzNJvHxG7TyhyYyrvvJ6ZBl5sQkVs1iZQrw3Wxpxp4GDL2RP1733686662?oppId=158253&mode=VIEW
Developing Integrated Maternal and Child Health Information Systems: Promoting the Use of Health Information Technology

Granting Agency: Health Resources & Services Administration
Grant Type: Cooperative agreement, competitive
Funding: $450,000 (one award for $300,000 and one for $150,000)
Deadline: Spring 2014

Objective: To solicit applications for the Developing Integrated Maternal and Child Health Information Systems Promoting the Use of Health Information Technology. One of the primary goals of the Office of Epidemiology, Policy and Evaluation (OEPE) is to provide leadership in building and enhancing maternal and child health (MCH) data capacity at the local, state and national levels.

Criteria: Any public or private entity, including an Indian tribe or tribal organization (as defined at 25 U.S.C. 450b) is eligible to apply. Faith-based and community-based organizations are eligible to apply.

Potential Uses: Technology-based grant
Source: www.grants.gov/search/search.do;jsessionid=pGGkPzNjHxG7TpyYyrvrj6ZBt5sQkVsi1rZQrw3GwQxp4GDL2RP1733686662?opplid=148594&mode=VIEW

Network and Infrastructure Support for Development of Interdisciplinary Aging Research (R24)

Granting Agency: National Institutes of Health
Grant Type: Competitive
Funding: Not Specified
Deadline: Jan. 7, 2015

Objective: Including, but not limited to: planning activities, such as meetings to develop research concepts and questions relating to the proposed network’s aging research focus and goals; data sharing and information exchange among investigators from diverse research backgrounds to coordinate and integrate their research interests in regard to the proposed network’s aging research focus and goals; meetings to enhance interdisciplinary collaboration in aging research.

Criteria: Reviewers will consider each of the following review criteria in the determination of scientific merit: significance, investigator(s), innovation, approach and environment. An application does not need to be strong in all categories to be judged likely to have major scientific impact. For example, a project that by its nature is not innovative may be essential to advance a field. Other criteria may apply, if applicable for the project proposed.

PUBLIC SECTOR SPOTLIGHT

IMPROVING MEDICAL BILLING AND RECORDS ORGANIZATION IN LOUDOUN COUNTY, MD.

In 2010, Loudoun County finished implementing a new electronic health records (EHR) system. The system has allowed the county to realize significant savings by decreasing time spent on data entry, improving insurance billing and increasing service staff productivity. Clinician notes can be examined by supervisors and quality assurance staff online, cutting down on both travel time and paper record filing time. The system also provides real-time data on staff productivity. By streamlining billing and records processes, EHR enables Loudoun County to improve patient care while saving money.
mHealth Tools to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self Management of Chronic Diseases in Underserved Populations (R03)
Granting Agency: National Institute of Nursing Research
Grant Type: Competitive
Funding: $50,000 award ceiling
Deadline: Sept. 7, 2014
Objective: To stimulate research utilizing mobile health (mHealth) tools aimed at the improvement of effective patient-provider communication, adherence to treatment and self-management of chronic diseases in underserved populations. With the rapid expansion of cellular networks and substantial advancements in smartphone technologies, it is now possible — and affordable — to transmit patient data digitally from remote areas to specialists in urban areas, receive real-time feedback and capture that consultation in a database.
Criteria: The R03 small grant supports discrete, well-defined projects that realistically can be completed in two years and that require limited levels of funding. Because the research project usually is limited, an R03 grant application may not contain extensive detail or discussion. Accordingly, reviewers should evaluate the conceptual framework and general approach to the problem. Appropriate justification for the proposed work can be provided through literature citations, data from other sources, or from investigator-generated data.

mHealth Tools to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self Management of Chronic Diseases in Underserved Populations (R21)
Granting Agency: National Institute of Nursing Research
Grant Type: Competitive
Funding: $200,000 award ceiling
Deadline: Sept. 7, 2014
Objective: To stimulate research utilizing mobile health (mHealth) tools aimed at the improvement of effective patient-provider communication, adherence to treatment and self-management of chronic diseases in underserved populations. This announcement encourages the development, testing and comparative effective analysis of interventions utilizing mHealth technologies in underserved populations.
Criteria: The R21 small grant supports discrete, well-defined projects that realistically can be completed in two years and that require limited levels of funding. Because the research project usually is limited, an R21 grant application may not contain extensive detail or discussion. Accordingly, reviewers should evaluate the conceptual framework and general approach to the problem. Appropriate justification for the proposed work can be provided through literature citations, data from other sources, or from investigator-generated data. Preliminary data are not required, particularly in applications proposing pilot or feasibility studies.
Potential Uses: Mobile devices, communications
mHealth Tools to Promote Effective Patient-Provider Communication, Adherence to Treatment and Self Management of Chronic Diseases In Underserved Populations (R01)

Granting Agency: National Institute of Nursing Research

Grant Type: Competitive

Funding: Varies

Deadline: Sept. 7, 2014

Objective: To stimulate research utilizing mobile health (mHealth) tools aimed at the improvement of effective patient-provider communication, adherence to treatment and self-management of chronic diseases in underserved populations. With the rapid expansion of cellular networks and substantial advancements in smartphone technologies, it is now possible — and affordable — to transmit patient data digitally from remote areas to specialists in urban areas, receive real-time feedback and capture that consultation in a database.

Criteria: The R01 small grant supports discrete, well-defined projects that realistically can be completed in two years and that require limited levels of funding. Because the research project usually is limited, an R01 grant application may not contain extensive detail or discussion. Accordingly, reviewers should evaluate the conceptual framework and general approach to the problem. Appropriate justification for the proposed work can be provided through literature citations, data from other sources, or from investigator-generated data. Preliminary data are not required, particularly in applications proposing pilot or feasibility studies.

Potential Uses: Mobile devices, communications


EMS Local Projects Grant Program

Granting Agency: Texas Department of State Health Services

Grant Type: Competitive

Funding: $1 million

Deadline: May 2013

Objective: (1) EMS personnel certification training; (2) specialty training related to pre-hospital health care management; (3) communication equipment; (4) patient care equipment and non-disposable supplies; (5) injury-prevention projects; (6) continuing education programs; and, (7) purchasing of ambulances.

Criteria: Not Specified

Potential Uses: Technology as a primary component of the budget, if the agency receiving the grant chooses to use it for that purpose.

Source: www.grantsoffice.com/GrantDetails.aspx?gid=26480

CASE WORKERS GO VIRTUAL TO HELP CLIENTS IN SOUTHERN CALIFORNIA

Health care professionals are learning — and then demonstrating — how technology can improve patient care and reduce costs at the same time. San Diego County’s Health and Human Services Agency (HHSA) recently instituted a virtual case folder solution that allows case workers to access client information and documents at any time. The DoRes (document retrieval system) manages over 500 types of case documents, available on demand to employees. The system has reduced per-case costs by 18.5 percent, while increasing client/staff satisfaction by 22 percent. The average time for complete case processing was cut by 22 minutes.
Government IT departments face tremendous pressure. You have to stave off security attacks, guard against outages and keep essential services running 24x7. You must stay current with technology, and pursue new tech projects that improve service to constituents and make government more streamlined and effective. And you have to do it all within a tight budget.

But holding onto old hardware not only slows you down; it costs more than you’d think. From money spent keeping older machines running to time lost to outdated OS, office suites, browsers and security, it can actually be more cost effective to purchase new hardware. CDW-G can help you equip your agency with the mobile technology it needs to operate efficiently. Trained on the ins and outs of state and local government agencies, our account managers will set you up with exactly what you need, without breaking your budget.

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The Center for Digital Government estimates the federal government will spend $9.5 billion on transportation in 2012. Much of this funding will be directed toward financial systems, as transportation agencies look to modernize their systems to better analyze and improve their operations. Reporting capabilities must also be bolstered in order to comply with federal funding requirements.

Major emphasis will also be placed on intelligent transportation systems. The government is looking to better leverage technologies like geographic information systems (GIS) and video, as well as make better use of traveler data. The main drivers of federal funding for transportation are congestion relief, secure mobile communications for workers and more capable financial reporting.

Following is a list of available transportation grants.
Fixed Guideway Modernization
Granting Agency: U.S. Department of Transportation
Grant Type: Formula
Funding: Not Specified
Deadline: Not Specified
Objective: To provide capital assistance for the following activities: modernization of existing rail systems, new and replacement buses and facilities, and new fixed guideway systems.
Criteria: Eligible activities are capital projects to modernize or improve existing fixed guideway systems, including the purchase and rehabilitation of rolling stock, track, line equipment, structures, signals and communications, power equipment and substations, passenger stations and terminals, security equipment and systems, maintenance facilities and equipment, operational support equipment, including computer hardware and software, system extensions and preventive maintenance.
Potential Uses: Computer systems and monitor technology can be leveraged to display route information and other critical data for riders traveling longer distances during non-peak travel times.
Source: www.fta.dot.gov/grants/13093_3550.html

New Freedom Program
Granting Agency: U.S. Department of Transportation
Grant Type: Formula
Funding: Not Specified
Deadline: Not Specified
Objective: To reduce barriers to transportation services and expand the transportation mobility options available to people with disabilities beyond the requirements of the Americans with Disabilities Act (ADA) of 1990.
Criteria: Capital and operating expenses for new public transportation services and new public transportation alternatives beyond those required by the ADA that are designed to assist individuals with disabilities.
Potential Uses: Individuals with hearing or visual impairments could benefit from this program through the use of monitors and audio aides.
Source: www.fta.dot.gov/grants/13093_3549.html

Job Access and Reverse Commute Program
Granting Agency: U.S. Department of Transportation
Grant Type: Formula
Funding: Not Specified
Deadline: Not Specified
Objective: To address unique transportation challenges faced by welfare recipients and low-income persons seeking to obtain and maintain employment.
Criteria: Capital, planning and operating expenses for projects that transport low-income individuals to and from jobs and activities related to employment, and for reverse commute projects.
Source: www.fta.dot.gov/grants/13093_3558.html

Urbanized Area Formula Program
Granting Agency: U.S. Department of Transportation
Grant Type: Formula
Funding: Not Specified
Deadline: Not Specified
Objective: To make resources available to urbanized areas, and to governors for transit capital and operating assistance in urbanized areas and for transportation related planning.
Criteria: Eligible activities include planning, engineering design, and evaluation of transit projects and other technical
transportation-related studies; capital investments in bus and bus-related activities such as replacement of buses, overhaul of buses, rebuilding of buses, crime prevention and security equipment, and construction of maintenance and passenger facilities; and capital investments in new and existing fixed guideway systems, including rolling stock, overhaul and rebuilding of vehicles, track, signals, communications, and computer hardware and software.

Potential Uses: Hardware, software and networking components (to build Wi-Fi capabilities) can be integrated into multiple facets of improving local transit-related activities.

Source: www.fta.dot.gov/grants/13093_3561.html

Major Capital Investments
Granting Agency: U.S. Department of Transportation
Grant Type: Competitive
Funding: Not Specified
Deadline: Not Specified

Objective: To provide funds for construction of new fixed guideway systems or extensions to existing fixed guideway systems.

Criteria: Eligible activities are light rail, rapid rail (heavy rail), commuter rail, monorail, automated fixed guideway system (such as a “people mover”), or a bus way/high occupancy vehicle (HOV) facility, or an extension of any of these.

Potential Uses: All aspects of technology (hardware, software, networking, telecommunications and services) would apply to this opportunity.

Source: www.fta.dot.gov/grants/13094_3559.html

Transit Investments for Greenhouse Gas and Energy Reduction (TIGGER) Program
Granting Agency: U.S. Department of Transportation
Grant Type: Competitive
Funding: Not Specified
Deadline: Not Specified

Objective: To implement new strategies for reducing greenhouse gas emissions and/or reduce energy use within transit operations.

Criteria: Two types of projects or eligible activities involving capital investments are eligible:
1. Capital investments that assist in reducing the energy consumption of a transit agency; and
2. Capital investments that reduce greenhouse gas emissions of a transit agency.

Objective: To improve public transportation by funding research, development, demonstration and deployment projects.

Criteria: Research, development, demonstration and deployment projects, and evaluation of technology of national significance to public transportation.

Potential Uses: All technology areas could apply to this opportunity given the general scope of improving all aspects of public transportation projects.

Source: www.fta.dot.gov/grants/13094_3551.html

National Research & Technology Program
Granting Agency: U.S. Department of Transportation
Grant Type: Competitive
Funding: Not Specified
Deadline: Not Specified

Objective: To improve public transportation by funding research, development, demonstration and deployment projects.

Criteria: Research, development, demonstration and deployment projects, and evaluation of technology of national significance to public transportation.

Potential Uses: All technology areas could apply to this opportunity given the general scope of improving all aspects of public transportation projects.

Source: www.fta.dot.gov/grants/13093_3561.html

Many counties and other jurisdictions are harnessing the power of GIS to improve transportation within their borders. In Loudoun and Chesterfield Counties in Virginia, GIS is used to conduct development plan reviews. These reviews help developers select sites by comparing environmental conditions in proposed development areas. Using the information provided by GIS, developers can create plans which, among other things, minimize the ambient noise generated by road traffic. They can also better assess the impact of any proposed development on wildlife habitats, forestation and other important environmental components.
Potential Uses: Myriad technologies could be utilized given that they reduce emissions and energy usage. Everything from power and battery back ups to eco-friendly computers/tablets and software that would identify higher than usual emission rates (among others) would apply to this opportunity.

Source: www.fta.dot.gov/grants/13094_11424.html

**Transit Cooperative Research Program (TCRP)**

- **Granting Agency:** U.S. Department of Transportation
- **Grant Type:** Competitive
- **Funding:** Not Specified
- **Deadline:** Not Specified
- **Objective:** To promote operating effectiveness and efficiency in the public transportation industry by conducting practical, near-term research designed to solve operational problems, adopt useful technologies from related industries and introduce innovation that provides better customer service.

- **Criteria:** Research problem statements are solicited annually from the transit community. Competitive contracts for research and synthesis studies of current best practices are published. The TCRP Oversight and Project Selection (TOPS) Committee selects the highest priority problems to be addressed and designates funds for conducting the research.

- **Potential Uses:** All technology areas could apply to this opportunity, given the general scope of improving all aspects of public transportation projects and identifying efficient ways to solve problems through the use of technology.

Source: www.fta.dot.gov/grants/13094_3552.html

**New Starts Project Planning & Development**

- **Granting Agency:** U.S. Department of Transportation
- **Grant Type:** Competitive
- **Funding:** $1.2 billion
- **Deadline:** Not Specified
- **Objective:** To support locally-planned, implemented and operated transit “guideway” capital investments.

- **Criteria:** Eligible projects include any fixed guideway system which uses and occupies a separate right-of-way, or rail line, for the exclusive use of mass transportation and other high-occupancy vehicles, or uses a fixed cantenary system and a right-of-way usable by other forms of transportation. The law directs FTA to evaluate and rate candidate “new starts” projects as an input to federal funding decisions and at specific milestones throughout each project’s planning and development.

- **Potential Uses:** Monitors and videos to enhance the visual display of information on transportation lines and networking components to make each vehicle a mobile Wi-Fi hot spot.

Source: www.fta.dot.gov/12347_5221.html

**FTA Alternatives Analysis Program**

- **Granting Agency:** U.S. Department of Transportation
- **Grant Type:** Competitive
- **Funding:** $25 million (annual program subject to financial approval)
- **Deadline:** April 2013
- **Objective:** To maintain transit assets in a state of good repair, fostering livable communities and promoting sustainable development.
**Criteria:** Conduct a new alternatives analysis or support additional technical tasks in an ongoing alternatives analysis that will improve and expand the information available to decision-makers considering major transit improvements.

**Potential Uses:** Mobile computing devices to help workers in the field, and analytical and security software to identify areas of improvement and prevent sensitive information on the transportation infrastructure from being leaked.

**Source:** [www.grants.gov/search/search.do;jsessionid=Nns7PlnG8TXztMr183702JXcDt13TnGm7m8DVnGDNCIQNnsGf35qI98924490?oppId=151993&mode=VIEW](http://www.grants.gov/search/search.do;jsessionid=Nns7PlnG8TXztMr183702JXcDt13TnGm7m8DVnGDNCIQNnsGf35qI98924490?oppId=151993&mode=VIEW)

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**Bus and Bus Facilities Livability Initiative: Veterans Transportation and Community Living Initiative (VTCLI)**

**Granting Agency:** U.S. Department of Transportation  
**Grant Type:** Competitive  
**Funding:** $30 million (annual program subject to financial approval)  
**Deadline:** Spring/Summer 2013  

**Objective:** To provide continuing support of the Federal Interagency Coordinating Council on Access and Mobility’s (Coordinating Council or CCAM) Veterans Transportation and Community Living Initiative (VTCLI).

**Criteria:** Makes funds available to government agencies for the capital costs of creating, expanding or increasing access to local One-Call/One-Click Transportation Resource Centers (One-Call/One-Click Centers), as well as some research costs to demonstrate successful implementation of these capital projects.

**Potential Uses:** Computing devices, network components and communication devices to provide information to veterans from a single location (e.g. computer labs, workstations, etc).

**Source:** [www.grants.gov/search/search.do;jsessionid=Nns7PlnG8TXztMr183702JXcDt13TnGm7m8DVnGDNCIQNnsGf35qI98924490?oppId=142875&mode=VIEW](http://www.grants.gov/search/search.do;jsessionid=Nns7PlnG8TXztMr183702JXcDt13TnGm7m8DVnGDNCIQNnsGf35qI98924490?oppId=142875&mode=VIEW)
From Hurricane Katrina’s destruction of New Orleans in 2005 to the succession of floods, tornadoes and other natural disasters that have devastated other parts of the country in recent years, the need for effective emergency management has never been more apparent. Recognizing this, the federal government has set aside considerable funding for emergency management, much of it dedicated to economic investment and revitalization of hard-hit areas, information technology modernization to aid continuous operation and recovery in the event of a disaster, and other ameliorative and preventive efforts.

Homeland security, naturally, is always at the forefront of the federal government’s mind. Port security, transportation security, border protection and anti-terrorism initiatives are high priorities, and funding is plentiful in these and other security-related areas.

Following is a list of grants available for homeland security and emergency management research.
Emergency Management Performance Grants (EMPG)

**Granting Agency:** Department of Homeland Security (DHS)/Federal Emergency Management Agency (FEMA)

**Grant Type:** Competitive

**Funding:** $339.5 million (annual program subject to financial approval)

**Deadline:** Spring 2013

**Objective:** To assist state and local governments in enhancing and sustaining all-hazards emergency management capabilities.

**Criteria:** While this opportunity applies to local governments, either the State Administrative Agency (SAA) or the state’s Emergency Management Agency (EMA) must apply directly to FEMA for program funds on behalf of state and local emergency management agencies. Once funds are received by the state, 80 percent of the award must be redistributed to the local level based on applications that were received and the highest areas of need.

**Potential Uses:** Technology areas identified by DHS/FEMA that apply to this grant program include network cables and switches, storage networking, uninterruptible power supply (UPS), security software, mobile computers/devices, firewall networks, video accessories and more.


FY 2012 Homeland Security Grant Program (HSGP)

**Granting Agency:** Department of Homeland Security (DHS)/Federal Emergency Management Agency (FEMA)

**Grant Type:** Competitive

**Funding:** $294 million (annual program subject to financial approval)

**Deadline:** Spring 2013

**Objective:** To support the implementation of state homeland security strategies to address the identified planning, organization, equipment, training and exercise needs to prevent, protect against, mitigate, respond to and recover from acts of terrorism and other catastrophic events.

**Criteria:** While this opportunity applies to local governments, the State Administrative Agency (SAA) is the only entity eligible to apply to FEMA for program funds. Once funds are received by the state, 80 percent of the award must be redistributed to the local level based on applications that were received and the highest areas of need.

**Potential Uses:** Technology areas identified by DHS/FEMA that apply to this grant program include network software and switches, desktops, mobile computers/devices, UPS, security software, IP telephony and more.

Source: [www.fema.gov/government/grant/hsgp/](http://www.fema.gov/government/grant/hsgp/)

FY 2012 Operation Stonegarden Grant Program (OPSG)

**Granting Agency:** Department of Homeland Security (DHS)/Federal Emergency Management Agency (FEMA)

**Grant Type:** Competitive

**Funding:** $46.6 million (annual program subject to financial approval)

**Deadline:** Spring 2013

**Objective:** To support enhanced cooperation and coordination among local, tribal, territorial, state and federal law enforcement agencies in a joint mission to secure the United States’ borders along routes of ingress from international borders. This includes travel corridors in states bordering Mexico and Canada, as well as states and territories with international water borders.

**Criteria:** Funds will be allocated based on risk-based prioritization using a U.S. Customs and Border Protection (CBP) sector-specific border risk methodology to include threat, vulnerability, miles of border and other border-specific

Source: [www.fema.gov/government/grant/opsg/](http://www.fema.gov/government/grant/opsg/)
law enforcement intelligence, as well as feasibility of FY 2012 operation orders to designated localities within United States border states and territories. Eligible sub-recipients under the FY 2012 OPSP are local units of government at the county level and federally recognized tribal governments in the states bordering Canada (including Alaska), states bordering Mexico, and states and territories with international water borders.

**Potential Uses:** Technology areas identified by DHS/FEMA that apply to this grant program include network cables and switches, network storage, desktops, mobile devices, UPS, security software, video teleconferencing and more.

**Source:** www.fema.gov/government/grant/hsgp/

**FY 2012 Urban Areas Security Initiative (UASI)**

**Granting Agency:** Department of Homeland Security (DHS)/Federal Emergency Management Association (FEMA)

**Grant Type:** Competitive

**Funding:** $490.4 million (annual program subject to financial approval)

**Deadline:** Spring 2013

**Objective:** To address the unique planning, organization, equipment, training and exercise needs of high-threat, high-density urban areas, and assist them in building an enhanced and sustainable capacity to prevent, protect against, mitigate, respond to and recover from acts of terrorism.

**Criteria:** Eligible candidates will be determined through an analysis of relative risk of terrorism faced by the 100 most populous metropolitan statistical areas in the United States, in accordance with the 9/11 Act. While this opportunity applies to local governments, the State Administrative Agency (SAA) is the only entity eligible to apply to FEMA for program funds. Once funds are received by the state, 80 percent of the award must be redistributed to the local level based on applications that were received and the highest areas of need.

**Potential Uses:** Technology areas identified by DHS/FEMA that apply to this grant program include network cables and switches, network storage, desktops, mobile devices, UPS, security software, and more.

**Source:** www.fema.gov/government/grant/hsgp/#2

**FY 2012 State Homeland Security Program (SHSP)**

**Granting Agency:** Department of Homeland Security (DHS)/Federal Emergency Management Association (FEMA)

**Grant Type:** Competitive

**Funding:** $294 million (annual program subject to financial approval)

**Deadline:** Spring 2013

**Objective:** To support the implementation of state homeland security strategies and address the identified planning, organization, equipment, training and exercise needs to prevent, protect against, mitigate, respond to and recover from acts of terrorism and other catastrophic events.

**Criteria:** While this opportunity applies to local governments, the State Administrative Agency (SAA) is the only entity eligible to apply to FEMA for program funds. Once funds are received by the state, 80 percent of the award must be redistributed to the local level based on applications that were received and the highest areas of need.

**Potential Uses:** Technology areas identified by DHS/FEMA that apply to this grant program include network cables and switches, network storage, desktops, mobile devices, UPS, monitors, advanced communication capabilities, security software and more.

**Source:** www.fema.gov/government/grant/hsgp/#1
FY 2012 Port Security Grant Program (PSGP)
Grant Type: Competitive
 Funding: $97.5 million (annual program subject to financial approval)
 Deadline: Spring 2013
 Objective: To directly support transportation infrastructure security activities, and play an important role in the implementation of Presidential Policy Directive 8 (PPD-8) by supporting the development and sustainment of core capabilities.
 Criteria: Funding is directed towards the implementation of Area Maritime Security Plans (AMSP) and Facility Security Plans (FSP) among port authorities, facility operators, and state and local government agencies that are required to provide port security services. In administering the grant program, national, economic, energy and strategic defense concerns based upon the most current risk assessments available shall be taken into account. By law, DHS must direct these funds to the nation’s high-risk ports. To comply with this requirement, the PSGP covers a total of 145 ports identified as critical.
 Potential Uses: Technology areas identified by DHS/FEMA that apply to this grant program include network cables and switches, desktops, mobile computers, UPS, monitors, advanced communication capabilities, security software and more.
 Source: www.fema.gov/government/grant/psgp/

FY 2012 Transit Security Grant Program (TSGP)
Grant Type: Competitive
 Funding: $87.5 million (annual program subject to financial approval)
 Deadline: Spring 2013
 Objective: To directly support transportation and infrastructure security activities nationwide.
 Criteria: Eligible agencies are determined based upon daily unlinked passenger trips (ridership) and transit systems that serve historically eligible Urban Area Security Initiative (UASI) jurisdictions. Transit agencies must have developed and/or updated their security plan, which must be effectively supported via radio in Minneapolis

Effective Emergency Response Via Radio in Minneapolis
When Minneapolis’ I35W Mississippi River Bridge collapsed, killing 13 people, the toll might have been much higher were it not for the linked 800MHz communication system used in tandem by the police, fire, emergency management and public works personnel who responded to the disaster. Authorities believe the collaboration made possible by the linked system significantly improved response effectiveness, saving several lives.
be based on certain security assessments. Entities providing transit security (e.g., city/county police department, transit agency’s own police department) for a transit agency must approve the security plan. The signature of a responsible official from the agency’s transit security provider serves as this approval. If there is more than one provider in the core service area, all transit security providers must review and concur with the plan.

Potential Uses: Technology areas identified by DHS/FEMA that apply to this grant program include network cables and switches, desktops, mobile computers, UPS, monitors, advanced communication capabilities, security software and more.

Source: www.fema.gov/government/grant/tsgp/

FY 2012 Disaster Relief Opportunity
Granting Agency: Economic Development Administration (EDA)
Grant Type: Competitive
Funding: $200 million
Deadline: March 27, 2015

Objective: To help communities and regions devise and implement long-term economic redevelopment strategies through a variety of construction and non-construction projects. These strategies will address economic development challenges in regions impacted by a major federally declared disaster that was designated between October 1, 2010, and September 30, 2011.

Criteria: EDA encourages the submission of applications based on long-term, regionally oriented and collaborative economic development or redevelopment strategies that foster economic growth and resiliency. EDA will regard applications that are substantively supported by such strategies as more competitive. Applications must clearly incorporate principles for enhancing the resiliency of the relevant community/region or demonstrate the integration of resiliency principles into the investment itself.

Potential Uses: Hardware, software, networking and communication technologies that can be utilized to help rebuild the technological infrastructure that has been impacted in these disaster relief environments.

Source: www.grants.gov/search/search.do;jsessionid=74m0P0yTk4LpVz2phfZn09z3TzxLtmym2CChG6zT11hXztwsXQLQ!-213555334?oppId=159393&mode=VIEW

FY 2011 Supplemental Appropriations Disaster Relief Opportunity
Granting Agency: Economic Development Administration
Grant Type: Competitive
Funding: $49 million
Deadline: February 9, 2014

Objective: To award investments in regions experiencing economic distress as a result of severe storms and flooding.

Criteria: The grant limits eligibility to disaster declarations that were in response to both severe storms and flooding during the March through May 2010 time period. The following states have major disaster declarations affecting a sufficient number of counties to meet these eligibility criteria: Rhode Island, Nebraska, Tennessee and Kentucky.

Potential Uses: Networking, communication, power and storage technologies all have the potential for investment in affected areas that fit within these criteria.
Second Supplemental Appropriations Disaster Relief Opportunity
Grantee Agency: Economic Development Administration
Grant Type: Competitive
Funding: Not Specified
Deadline: Applications accepted on a continuous basis
Objective: To award investments in disaster relief, long-term recovery and restoration of infrastructure due to the aftermath of hurricanes, floods and other natural disasters for which the president declared a major disaster in 2008.
Criteria: Help formulate and implement economic recovery strategies to restore, replace and expand economic activity in disaster-impacted regions, and prioritize projects that will diversify the economic base and lead to a stronger, more globally competitive and disaster-resilient regional economy.
Potential Uses: Hardware, software, networking and communication technologies that can be utilized to help rebuild the technological infrastructure that has been impacted in these disaster relief environments.

FY 12 Department of Defense HIV/AIDS Prevention Program (DHAPP) Information Systems Development
Granting Agency: Naval Supply Systems Command
Grant Type: Competitive
Funding: $100,000
Deadline: September 30, 2013
Objective: To support the development of a DHAPP.org website that will serve as a source for program updates, with both a public side for general information, as well as a password-protected intranet site with protected privacy modules for compartmentalized and specific partner information and access.
Criteria: An online database is needed so partners can routinely upload their monthly and quarterly expenditure reports and program status based upon a milestone table created as part of their funding grant. This database needs to be secure and aggregate all individual partners’ submissions into a single file for download by the DHAPP operations staff in a common format. Other capacities of the site should include a file structure to upload and download files, Internet and email messaging, as well as database functions to support information gathering and analysis. Proposals should include a discussion of the current DoD Policy Guides on Web hosting, and compliance issues should be discussed in detail.
Potential Uses: Security software, document management and other system components that can play an integral role in gathering and securely delivering sensitive health information within the agency.
Source: www.grants.gov/search/search.do;jsessionid=74m0P0yTk4LpVv2pHfZn09z3TzxLtym2CChG6zT11hXztwsXQ!Q?oppId=44688&mode=VIEW

Source: www.grants.gov/search/search.do;jsessionid=74m0P0yTk4LpVv2pHfZn09z3TzxLtym2CChG6zT11hXztwsXQ!Q?oppId=69933&mode=VIEW

Source: www.grants.gov/search/search.do;jsessionid=74m0P0yTk4LpVv2pHfZn09z3TzxLtym2CChG6zT11hXztwsXQ!Q?oppId=145093&mode=VIEW
Urban Area Security Initiative (UASI)

Granting Agency: Federal Emergency Management Agency (FEMA)

Grant Type: Formula

Funding: Total 2012 amount is $490.4 million

Deadline: Annual applications accepted

Objective: To provide financial assistance for the unique multi-discipline planning, organization, equipment, training and exercise needs of high-threat, high-density urban areas, and to assist these areas in building and sustaining capabilities to prevent, protect against, mitigate, respond to and recover from threats or acts of terrorism using the Whole Community approach.

Criteria: Urban areas must use UASI funds to employ regional approaches to overall preparedness. These are regional grants. For a listing of eligible regions, please visit the FEMA website.

Potential Uses: Technology as a primary component of the budget, if the agency receiving the grant chooses to use it for that purpose.

Source: www.grantsoffice.com/GrantDetails.aspx?gid=22132
Networking manufacturers are stepping up to the BYOD challenge, offering equipment that includes larger and faster backbones, unified management and enhanced or integrated security.

Bob Laliberte, senior analyst for the Enterprise Strategy Group, offers four suggestions when planning a network upgrade.

1. Unify the wired and wireless networks, even the data center. The idea is to offer a complete view, from the applications to the end users.
2. Develop the best deployment approach for your environment and budget. Consider whether you can afford to rip and replace, or use a phased strategy.
3. Start with something small that quickly demonstrates value. This helps garner continued support and budget approval as you move on to the more challenging areas.
4. Ensure your management tools support new protocols when moving to 10-Gigabit Ethernet or higher. If not, upgrade those tools as well.

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Belkin offers an extensive and complete series of networking cables. From Cat5e, Cat6, Cat6a to fiber, Belkin has you covered in every length, connection style and color. Belkin is also the one-stop solution for TAA-compliant networking cables.

**EMC**

EMC Data Center Networking services can increase the operational agility of your entire networked infrastructure. EMC customizes engagements to help you mitigate risk, improve service levels, and realize cost advantage by mapping technology needs to your organization’s objectives.

**HP**

Ideal for organizationwide deployment and mission-critical applications, HP offers solutions that are some of the most extensible, resilient and controllable storage solutions available. They offer optimal scalability, outstanding performance, a fully integrated suite of centralized management tools and exceptional data protection and disaster-tolerant features.

**APC by Schneider Electric**

With the challenges of higher-density computing, dynamic workloads, and the need for more efficient energy consumption, organizations require software that allows them to plan, operate at low cost, and analyze for workflow improvement. APC by Schneider Electric’s StruxureWare empowers the data center manager with access to all of the data and tools they need to operate data centers that are more reliable, efficient, productive, safe and green.

Cisco Network managed switches provide all-in-one communication across data, wireless, and voice support so you get one network that supports all your facility’s needs. Prioritize voice traffic or data exchange so delivery of information is aligned with your requirements.
Budget cuts have hit justice and public safety organizations hard in recent years. Many communities have endured reduced police presence, as departments have been forced to lay off personnel. Other public safety entities have also had to cut back on key public services. To cope with this decline, leaders in the field are looking to technological innovation as a way to streamline operations without sacrificing effectiveness. Innovation also has the potential to help track and rehabilitate offenders, including juveniles, and decrease stress on the justice system as a result. This potential is reflected in many of the grants listed in this section.

Justice and public safety leaders are also continuing to pursue collaboration and partnership initiatives outside of traditional jurisdictional boundaries. These shared services initiatives increase services without reducing capital budgets. The need for better information sharing and cooperation throughout the law enforcement and public safety sectors is a major driver of funding in this area.

Following is a list of available grants focusing on justice and public safety.
FY 2012 Paul Coverdell Forensic Science Improvement Grants Program

Granting Agency: U.S. Department of Justice
Grant Type: Competitive
Funding: $10.6 million (annual program subject to financial approval)
Deadline: May 2013

Objective: To improve the quality and timeliness of forensic science and medical examiner services, including services provided by laboratories operated by states and units of local government.

Criteria: Funds may be used to eliminate a backlog in the analysis of forensic evidence and to train and employ forensic laboratory personnel, as needed, to eliminate such a backlog. A state or unit of local government that receives a Coverdell Grant must use the grant for one or more of three purposes (see source link below for more information).

Potential Uses: Hardware, software and networking components allowing forensic workers to consume, monitor and effectively communicate information to improve forensic science and medical examiner services.

Source: [www.nij.gov/topics/forensics/lab-operations/capacity/nfsia/welcome.htm](www.nij.gov/topics/forensics/lab-operations/capacity/nfsia/welcome.htm)

Combined DNA Index System (CODIS)

Granting Agency: U.S. Department of Justice
Grant Type: Formula
Funding: Not Specified
Deadline: Not Applicable

Objective: To develop or improve forensic DNA analysis capabilities in state and local crime laboratories. CODIS allows state and local crime laboratories to store and match DNA records.

Criteria: To receive CODIS software and technical assistance, participants must be publicly funding forensic laboratories performing DNA analysis.

Potential Uses: With the acquisition of CODIS, local governments can leverage existing technologies to identify criminals and effectively share data with the jurisdiction’s public safety workers.

Source: [www.rkb.us/grantdetail.cfm?grant_id=43](www.rkb.us/grantdetail.cfm?grant_id=43)

FM Global Fire Prevention Grant Program

Granting Agency: FM Global
Grant Type: Competitive
Funding: Not Specified
Deadline: Ongoing

Objective: To provide funding to fire departments and brigades, as well as to national, state, regional, local and community organizations that support a wide array of fire prevention and control efforts.

Criteria: Preventive services offered by local governments that apply to this grant program include:
1. Pre-fire planning for commercial, industrial and institutional facilities
2. Fighting fires in sprinkler-populated buildings
3. Fire and arson prevention and investigation
4. Fire prevention education and training program
Potential Uses: Mobile devices and communication equipment to improve fire fighting services for individuals working in the field.
Source: www.rkb.us/grantdetail.cfm?grant_id=9

Special Program Assistance for Needed Tactical Officer Assets (SPANTOA)
Granting Agency: National Tactical Officers Association (NTOA)
Grant Type: Direct Assistance
Funding: Not Specified
Deadline: Open
Objective: To provide important life-saving equipment to SWAT/tactical teams that may otherwise not be able to obtain this equipment.
Criteria: All applicants are required to have a valid NTOA team membership to be eligible for grant programs. Applicants will be screened via the following criteria, among others: the completeness of the application, statistical data on operations, and team size vs. department size vs. population served.
Potential Uses: Mobile devices, communication equipment and networking components to ensure uninterrupted communications.
Source: www.rkb.us/grantdetail.cfm?grant_id=73

Alabama Wildland Fire Prevention Grant
Granting Agency: Alabama Association of Volunteer Fire Departments
Grant Type: Competitive
Funding: Not Specified
Deadline: Ongoing
Objective: To reduce the number of wildfires, and increase the visibility of volunteer fire departments.
Criteria: Entities that are eligible for this grant program include:
• Volunteer fire departments organized as part of a municipality
• Volunteer fire departments that are nonprofit organizations
• County fire associations that are nonprofit organizations
Potential Uses: Video surveillance, networking and other hardware/software technology adoption keeps officers connected in Conyers, Ga.

In Conyers, Ga., the days of police officers spending hours writing reports by hand at a desk are ending. The city recently equipped its police force with 59 secure, mobile Rocket hotspots from Utility. These hotspots enable officers to stay connected and file reports straight from the field. They also ensure reliable and secure cellular coverage, decreasing reliance on radio communications, which is less reliable.

“The Rockets are much more convenient,” says IT director Christopher J. Fisher.
components to properly secure and track the progress of offenders within local juvenile drug courts. 

Source: www.grants.gov/search/search.do;jsessionid=FlQrPOdDDTtv68Fn07hj6GnJ1YKkrXJpQnQY07kJSBgnvpo0L
	SKI-213555334?oppId=160113&mode=VIEW

OJJDP FY 2012 Second Chance Act Juvenile Offender Reentry Program for Demonstration Projects 

Granting Agency: U.S. Department of Justice 
Grant Type: Competitive 
Funding: $750,000 (annual program subject to financial approval) 
Deadline: May 2013 
Objective: To ensure successful transitions from secure juvenile residential facilities to the community. 
Criteria: Awarded funds can be used to:
1. Acquire evidence-based assessment instruments for reentry planning
2. Target risk factors that affect recidivism
3. Provide sustained case planning/management in the community
4. Support a comprehensive range of services for offenders 

Potential Uses: Video surveillance, networking and other hardware/software components to properly secure and track juveniles within facilities, and leverage access to online resources for education and employment development as individuals make the transition out of detention facilities. 

Source: www.grants.gov/search/search.do;jsessionid=FlQrP0dDDTtv68Fn07hj6GnJ1YKkrXJpQnQY07kJSBgnvpo0L
	SKI-213555334?oppId=159093&mode=VIEW

FY 2012 Smart Probation: Reducing Prison Populations, Saving Money and Creating Safer Communities 

Granting Agency: Bureau of Justice Assistance 
Grant Type: Competitive 
Funding: $500,000 (annual program subject to financial approval) 
Deadline: May 2013 
Objective: To improve probation success rates, which would in turn improve public safety, reduce recidivism and save taxpayer dollars. 
Criteria: Funds can be used to implement evidence-based supervision strategies to improve outcomes for probationers. 

Potential Uses: Video surveillance, networking, telephony and other hardware/software components to properly track and manage the progress of parolees. Mobile computing devices...
could be utilized for prison visits and working in the field.

Source: www.grants.gov/search/search.do;jsessionid=FlQrP0WdDDTv68Fn0Thj6GnJ1YKkrXJpQnOy7kJJBrgnv0L
SKI!-213555334?oppId=157413&mode=VIEW

OJJDP FY 2012 Field-Initiated Research and Evaluation Program
Granting Agency: U.S. Department of Justice
Grant Type: Competitive
Funding: $500,000 (annual program subject to financial approval)
Deadline: May 2013
Objective: To fund studies of school-based practices, environment and achievement that relate to reducing student victimization and the risk of delinquency.
Criteria: Applicants must clearly indicate a central research question and should present a thorough and reasonable research methodology. Additionally, applicants should clearly explain how the proposed research will fill a gap in the literature on schools and delinquency and how the anticipated findings will inform school policies and advance evidence-based practices.
Potential Uses: Case management and document management software to review and catalog methods that have been proven successful in combating delinquency.

Source: www.grants.gov/search/search.do;jsessionid=FlQrP0WdDDTv68Fn0Thj6GnJ1YKkrXJpQnOy7kJJBrgnv0L
SKI!-213555334?oppId=157413&mode=VIEW

OJJDP FY 2012 Mentoring Best Practices Research
Granting Agency: U.S. Department of Justice
Grant Type: Competitive
Funding: $500,000 (annual program subject to financial approval)
Deadline: May 2013
Objective: To enhance understanding of mentoring as a prevention strategy for youth who are at risk of involvement or already involved in the juvenile justice system.
Criteria: Should inform the design and delivery of mentoring programs.
Potential Uses: One area of potential interest highlighted in the program is whether or not “e-mentoring” (where the mentor and mentee communicate in part or entirely over Web-based technologies) is an effective mentoring strategy, with examples of factors that may contribute to its success or failure.

Source: www.grants.gov/search/search.do;jsessionid=FlQrP0WdDDTv68Fn0Thj6GnJ1YKkrXJpQnOy7kJJBrgnv0L
SKI!-213555334?oppId=147634&mode=VIEW

OJJDP FY 2012 National Juvenile Court Data Archive
Granting Agency: Office of Juvenile Justice Delinquency Prevention
Grants

Justice and Public Safety

Grant Type: Competitive
Funding: $600,000 award ceiling (annual program subject to financial approval)
Deadline: May 2013

Objective: To fund the annual collection, verification and analysis of data that documents the activities of the juvenile justice court system and its response to law-violating and at-risk youth.

Criteria: Request and collect data from state and local agencies, enter into data sharing agreements (as necessary) and increase the number of participating agencies. Review and analyze the quality of data submissions and follow up with data suppliers, as necessary. Prepare raw data files for submission into the archive national files. Standardize data files and develop national estimates. Prepare and maintain back-ups of all archived files.

Potential Uses: Databases, data consolidation

Source: www.grants.gov/search/search.do;jsessionid=GMnYPz5RQrn52chTYw1IfhnInh5sRrG0mT8yXTV6wnMb27fdjCpw!733686662?oppId=156853&mode=VIEW

FY 2012 National Justice Information Sharing (JIS) Initiative

Granting Agency: Department of Justice, Bureau of Justice Assistance (BJA)
Grant Type: Competitive
Funding: Varies (annual program subject to financial approval)
Deadline: April 2013

Objective: To enhance the ability of justice agencies to share information in order to support critical public safety and criminal justice activities. BJA plans to address this nationwide need by developing and implementing national policy and best practices, creating national consensus standards and guidelines in support of information sharing and interoperability, and delivering training and technical assistance services.

Criteria: Describe the challenges in the criminal justice environment caused by a lack of national consensus standards and approaches to sharing information efficiently and effectively, and the services required to address knowledge gaps that exist; discuss the need to coordinate existing activities and foster collaboration; and describe the outcomes that can be achieved by appropriately addressing these challenges on a national basis.

Potential Uses: Information systems, training, technical assistance, data sharing

Source: www.ojp.usdoj.gov/funding/solicitations.htm

Edward Byrne Memorial Justice Assistance Grant (JAG) Program FY 2012 Local Solicitation

Granting Agency: Department of Justice
Grant Type: Formula
Funding: Varies (annual program subject to financial approval)
Deadline: May 2013

Objective: To support all components of the criminal justice system, from multi-jurisdictional drug and gang task forces to crime prevention and domestic violence programs, courts, corrections, treatment and justice information sharing initiatives. JAG-funded projects may address crime through the provision of services directly to individuals and/or communities and by improving the effectiveness and efficiency of criminal justice systems, processes and procedures.

Criteria: Unspecified

Potential Uses: Technology as a primary component of the budget, if the agency receiving the grant chooses to use it for that purpose.

Source: www.ojp.usdoj.gov/funding/solicitations.htm
FY 2012 National Criminal History Improvement Program (NCHIP)
Granting Agency: Department of Justice
Grant Type: Competitive
Funding: Unspecified
Deadline: March 26, 2013 (annual grant)
Objective: To improve the nation’s safety and security by enhancing the quality, completeness and accessibility of criminal history record information and by ensuring the nationwide implementation of criminal justice and non-criminal justice background check systems.
Criteria: The application proposes to directly address one or more of the priorities as identified in the solicitation. For a full list of criteria, visit the grant page by visiting the source link.
Potential Uses: Criminal justice information systems
Source: www.ojp.usdoj.gov/funding/solicitations.htm

FY 2012 DNA Backlog Reduction Program
Granting Agency: Department of Justice
Grant Type: Competitive
Funding: $75 million (annual program subject to financial approval)
Deadline: April 2013
Objective: To assist eligible states and units of local government in processing, recording, screening and analyzing forensic DNA and/or DNA database samples. To also increase the capacity of public forensic DNA and DNA database laboratories to process more DNA samples, thereby helping to reduce the number of forensic DNA and DNA database samples awaiting analysis.
Criteria: Applicants selected for awards must agree to comply with additional legal requirements upon acceptance. Applicants are strongly encouraged to review the information pertaining to these additional requirements prior to submitting an application. These requirements can be found in the grant document.
Potential Uses: Databases, content management, case management systems
Source: www.nij.gov/funding/current.htm

FY 2012 NICS Act Record Improvement Program (NARIP)
Granting Agency: Department of Justice
Grant Type: Competitive
Funding: Varies (annual program subject to financial approval)

PUBLIC SECTOR SPOTLIGHT

USING LICENSE PLATE RECOGNITION SOFTWARE TO RAISE REVENUE IN SARASOTA, FLA.
How can new technologies save governments money? Sarasota, Fla., is finding out. In the past, individuals driving in Sarasota with suspended licenses or expired license tags could, with a little luck, keep driving under the radar for months or years at a time. New license plate recognition software (LPR) recently adopted by Sarasota’s police department is changing that. Now, officers are notified immediately when the system, operating with four cameras positioned in a patrol car, catches an image of a tag associated with some type of crime. Over a period of 18 months, LPR software helped generate over $280,000 in revenue for the city.
Deadline: May 2013

Objective: To continue the National Instant Criminal Background Check System (NICS) Act Record Improvement Program (NARIP) in FY 2012, identify the program priorities and provide information on application requirements.

Criteria: The program narrative must describe each proposed task in accordance with the priority program goals, as well as demonstrate suitability in other factors. For a more complete description, visit the grant page by visiting the source.

Potential Uses: Criminal justice information systems, databases, case management systems

Source: www.ojp.gov/funding/solicitations.htm

SMART FY 2012 Support for Adam Walsh Act Implementation Grant Program

Granting Agency: Department of Justice
Grant Type: Competitive
Funding: $400,000 award ceiling (annual program subject to financial approval)
Deadline: April 2013

Objective: To assist jurisdictions with developing and/or enhancing programs designed to implement the Sex Offender Registration and Notification Act (SORNA) of the Adam Walsh Act (42 U.S.C. § 16901, et seq.). This act is designed to protect children and adults from sexual exploitation and violent crime, prevent child abuse and child pornography, promote Internet safety, and honor the memory of Adam Walsh and other crime victims. SORNA was enacted to protect the public from convicted sex offenders by establishing a comprehensive national system for the registration and notification of those offenders.

Criteria: Selection of applications is based on: statement of the problem; project goals and objectives; and program design, application, capabilities/competencies, budget, impact/outcomes and evaluation/plan for collecting data for performance measures.

Potential Uses: Notification systems, GPS tracking

Source: www.ojp.usdoj.gov/smart/funding.htm
The threat of global warming, combined with rising fuel costs and continued instability in major oil-producing countries, makes energy and environmental initiatives very important to the federal government. The public is increasingly aware of, and interested in, the principles and practice of resource management and better environmental stewardship. Accordingly, the federal government has responded by offering grants that address these areas, and others such as revitalizing economically depressed regions using energy and environmental tools.

Electric transportation technology, aquatic resource stewardship and industrial development in underserved areas are the major focuses of the following grants.
Zero Emission Cargo Transport Demonstration  
**Granting Agency:** U.S. Department of Energy  
**Grant Type:** Competitive  
**Funding:** $10 million (available until funding is exhausted)  
**Deadline:** May 2013  
**Objective:** To accelerate the introduction and penetration of electric transportation technology into the cargo transport sector.  
**Criteria:** Eligibility is restricted to local governments, ports, metropolitan transportation authorities, air pollution control districts, or combinations thereof operating in and/or governing either the Los Angeles South Coast Air basin (8-hour ozone) non-attainment area or the Houston-Galveston-Brazoria non-attainment area.  
**Potential Uses:** Mobile computers to accumulate and disseminate research data being collected while in the field.  
**Source:** [www.grants.gov/search/search.do;jsessionid=Myx7PzBcr4LTYVqmnnyTLhG92FRGrcplj2YQQ7dFnKhmGGHNBT6ZI7336B6662?oppId=156513&mode=VIEW](http://www.grants.gov/search/search.do;jsessionid=Myx7PzBcr4LTYVqmnnyTLhG92FRGrcplj2YQQ7dFnKhmGGHNBT6ZI7336B6662?oppId=156513&mode=VIEW)

Management Assistance  
**Granting Agency:** Fish and Wildlife Service  
**Grant Type:** Competitive  
**Funding:** $1 million  
**Deadline:** Sept. 30, 2012  
**Objective:** To embrace a balanced approach toward aquatic resource stewardship that recognizes a need to conserve and manage self-sustaining populations and their habitats while providing quality recreational fishing.  
**Criteria:** Proposals will only be considered in Montana, North Dakota, South Dakota, Wyoming, Utah, Colorado, Nebraska and Kansas. Success is contingent on partnerships that reach across jurisdictions. Proposals may include, but are not limited to: assessment, planning and coordination; prevention and control programs; research to understand or determine aquatic invasive species effects, risk or spread; research to develop control or eradication tools; and outreach and education efforts intended to produce effects, risk or spread; research to develop control or eradication tools; and outreach and education efforts intended to produce.

Region 6 Aquatic Invasive Species  
**Granting Agency:** Fish and Wildlife Service  
**Grant Type:** Competitive  
**Funding:** $250,000  
**Deadline:** Sept. 30, 2012  
**Objective:** To prevent and control the impacts of aquatic invasive species on fish and other aquatic resources.  
**Criteria:** Proposals will only be considered in Montana, North Dakota, South Dakota, Wyoming, Utah, Colorado, Nebraska and Kansas. Success is contingent on partnerships that reach across jurisdictions. Proposals may include, but are not limited to: assessment, planning and coordination; prevention and control programs; research to understand or determine aquatic invasive species effects, risk or spread; research to develop control or eradication tools; and outreach and education efforts intended to produce effects, risk or spread; research to develop control or eradication tools; and outreach and education efforts intended to produce.

Green Up D.C. Helps District Citizens Work Together  
Social media and electronic interconnectedness allow government to engage citizenry in the governing process and facilitate low-cost collective action on a wide range of projects that would otherwise take time and money. In Washington, D.C., the District Department of the Environment (DDOE) created a website, Green Up D.C., that lets residents track city projects and suggest or create new ones. Using interactive map software, Green Up D.C. provides data on a project’s cost, savings and — importantly — environmental footprint. And by encouraging the creation of citizen-led projects, Green Up D.C. promotes collective responsibility and stewardship of the city environment. “We hope to see these maps popping up everywhere, so all communities can benefit,” says DDOE Policy Analyst Emil King.
a change in behavior that will curtail spread of invasive species. This includes a process to fund state aquatic nuisance species (ANS) management plans officially approved by the Aquatic Nuisance Species Task Force and authorized by the Non-Indigenous Aquatic Nuisance Prevention and Control Act of 1990. For more ranking criteria, visit the grant page at the link below.

**Potential Uses:** Mobile computers to accumulate and disseminate research data being collected while in the field.

**Source:** [www.grants.gov/search/search.do?jsessionid=Nns7P1nG8TXztMr183702JXcDt13TnGm7m8DVnGDNCIQNnsgf35ql98924490?oppId=145373&mode=VIEW](http://www.grants.gov/search/search.do?jsessionid=Nns7P1nG8TXztMr183702JXcDt13TnGm7m8DVnGDNCIQNnsgf35ql98924490?oppId=145373&mode=VIEW)

**Industrial Development Fund**

**Granting Agency:** North Carolina Department of Commerce

**Grant Type:** Competitive

**Funding:** Varies

**Deadline:** Dec. 31, 2012

**Objective:** To provide incentive industrial financing grants and loans to local municipal or county government applicants located in the 80 most economically distressed counties in the state.

**Criteria:** To be eligible for funding, the infrastructure is required to be on the building site or if not located on the site, directly related to the operation of the specific industrial activity. The distinct subject matter of this funding opportunity necessitates a thorough review of the official program guidance referenced in the source link.

**Potential Uses:** Construction or improvements to water, sewer, gas, telecommunications, high-speed broadband, transportation infrastructure or electrical utility lines, and equipment for existing or proposed industrial buildings.

**Source:** [www.grantsoffice.com/GrantDetails.aspx?gid=25560](http://www.grantsoffice.com/GrantDetails.aspx?gid=25560)
American farming has struggled in recent years. The burden has been especially heavy on small-scale farmers, farm workers and migrant workers. In response, the federal government has focused grants on programs and initiatives to improve conditions and life for farmers, workers and underserved farming communities. The following grants are intended to help provide financing for new housing developments for farm laborers, rehabilitate existing housing and bolster the economies of rural communities.
Farm Labor Housing Loans and Grants
Granting Agency: U.S. Department of Agriculture
Grant Type: Competitive
Funding: Up to $400,000
Deadline: Not Specified
Objective: To provide capital financing for the development of housing for domestic farm laborers.
Criteria: Funds can be used to purchase a site or a leasehold interest in a site; construct housing, day care facilities or community rooms; pay fees to purchase durable household furnishings; and pay construction loan interest.
Potential Uses: Installation of basic technology components (desktops, Internet, networks/broadband, telephony, video) within these housing environments.
Source: www.rurdev.usda.gov/HAD-Farm_Labor_Grants.html

Housing Preservation Grants
Granting Agency: U.S. Department of Agriculture
Grant Type: Competitive
Funding: Not Specified
Deadline: Not Specified
Objective: To repair or rehabilitate individual housing, rental properties or co-ops owned and/or occupied by very low- and low-income rural persons.
Criteria: Those assisted must own very low- or low-income housing, either as homeowners, landlords or members of a cooperative. Very-low income is defined as below 50 percent of the area median income (AMI); low income is between 50 and 80 percent of AMI. The population limit of towns served is 20,000 and all funds must be used within a two-year period.
Potential Uses: Installation of basic technology components (desktops, Internet, networks/broadband, telephony, video, etc) within these housing environments.
Source: www.rurdev.usda.gov/HAD-HPG_Grants.html

Water and Waste Disposal Direct Loans and Grants
Granting Agency: U.S. Department of Agriculture
Grant Type: Competitive
Funding: Not Specified
Deadline: Not Specified
Objective: To develop water and waste disposal systems in rural areas and towns with populations not in excess of 10,000.
Criteria: Funds can be used for construction, land acquisition, legal fees, engineering fees, capitalized interest, equipment, initial operation and maintenance costs, project contingencies and any other cost that is determined to be necessary for the completion of the project. Projects must be primarily for the benefit of rural users. To qualify, applicants must be unable to obtain the financing from other sources at rates and terms they can afford and/or their own resources.
Potential Uses: Video and other IT equipment to monitor the safety of these facilities, or technology solutions that enhance department operations.
Source: www.rurdev.usda.gov/uWP-dispdirectloansgrants.htm

Conservation Innovation Grant – CA
Granting Agency: Department of Agriculture
Grant Type: Competitive
Funding: $375,000 (annual program subject to financial approval)
Deadline: May 2013

Objective: To stimulate the development and adoption of innovative conservation approaches and technologies.

Criteria: The proposed innovative project or activity should encompass the development, field testing, evaluation, implementation and monitoring of several different factors (see source link for more information).

Potential Uses: Various technologies that track, display, analyze and deliver data that can enhance efficiencies and assist in identifying effective agricultural conservation practices.

Source: www.grants.gov/search/search.do;jsessionid=74m0P0yTfk4LpVv2phfZn09z3TzxLtym2CChG6zT11hXztwsXQ!LQ!-213555334?oppId=142833&mode=VIEW
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LABOR AND EMPLOYMENT

The Great Recession may technically be over, but millions of Americans and their families are still suffering from its harsh financial effects. Grants for labor and employment are driven largely by a need to get willing, qualified, but currently unemployed Americans back on the job where they can use their skills to produce goods, provide services and stimulate the economy. Job training, counseling and placement services receive significant attention, with additional concentration on rehabilitation and workforce preparation for ex-offenders looking to re-enter the workforce, as well as disadvantaged youth living in areas where quality education and job training can be hard to come by. Technological initiatives to help spur pro-employment operations are also targeted for funding here.

Following is a list of federal grants for labor and employment initiatives.
Veterans’ Employment and Training Service
Granting Agency: Department of Labor
Grant Type: Competitive
Funding: Up to $15 million
Deadline: April 2013
Objective: To provide job training, counseling and placement services to expedite the reintegration of homeless veterans into the workforce.
Criteria: Applicants must address all of the operational, administrative and financial requirements described within the solicitation. Successful applicants will have addressed the universal challenges, as well as the local or regional problems that contribute to veteran homelessness and prevent veterans from re-entering the workforce.
Potential Uses: Internet, telephony, network and computing components that assist veterans in job searches, resume development and collecting employment resources.
Source: www.dol.gov/vets/programs/hvrp/main2012.htm

Serving Adult and Youth Ex-Offenders through Strategies Targeted to Characteristics Common to Female Ex-Offenders - SGA-DFA-PY-11-12
Granting Agency: Department of Labor
Grant Type: Competitive
Funding: $12 million (available annually until funds are exhausted)
Deadline: May 2013
Objective: To improve the long-term labor market prospects of ex-offenders by using strategies targeted to the characteristics common to female ex-offenders.
Criteria: Six areas must be addressed: recruitment strategies; strategies of empowerment and self development; strategies in case management; education and training; workforce development; and follow-up services.
Potential Uses: Technology could be purchased and used for training as part of a broader program.
Source: www.doleta.gov/grants/find_grants.cfm

Serving Juvenile Offenders in High-Poverty, High-Crime Communities - SGA-DFA-PY-11-09
Granting Agency: Department of Labor
Grant Type: Competitive
Funding: $20 million (annual program subject to financial approval)
Deadline: May 2013
Objective: To improve the long-term labor market prospects of juvenile offenders, ages 14 and above, in high-poverty, high-crime communities. The grants will be awarded through a competitive process open to organizations with the capacity to implement multi-site, multi-state projects. DOL expects to award four grants of $5 million each to cover a 32-month period of performance that includes up to 6 months of planning and a minimum of 26 months of operation.
Criteria: Applications must address a combination of workforce development, education and training, case management, mentoring, restorative justice and community-wide violence reduction components. This solicitation provides background information and describes the application submission requirements and process, and evaluation criteria for selecting the grantees.
Potential Uses: Technology can be purchased and used for training as part of a broader program.
Source: www.doleta.gov/grants/find_grants.cfm

YouthBuild Grants - SGA-DFA-PY-11-06
Granting Agency: Department of Labor
Grant Type: Competitive
Funding: $75 million (annual program subject to financial approval)
Deadline: May 2013

Objective: To enable organizations to oversee the provision of education, occupational skills training and employment services to disadvantaged youth in their communities, while performing meaningful work and service to their communities.

Criteria: New applicants’ ability to implement and manage an effective DOL YouthBuild program will be evaluated using evidence of past success in other relevant programs, including non-DOL YouthBuild programs. If the organization has received funds from DOL to operate a YouthBuild program, but is applying for a grant to serve a different target area, the organization qualifies as a previously funded grantee and the criteria for previously funded applicants must be used.

Potential Uses: Technology can be purchased and used for training as part of a broader program.

Source: www.doleta.gov/grants/find_grants.cfm

Workforce Data Quality Initiative - SGA-DFA-PY-11-01
Granting Agency: Department of Labor
Grant Type: Competitive
Funding: $12.1 million (annual program subject to financial approval)
Deadline: April 2013

Objective: To develop the Workforce Data Quality Initiative (WDQI) via grants to state workforce agencies (SWA). Grants awarded will allow SWAs to develop and use state workforce longitudinal administrative data systems. These systems will, at a minimum, include information on programs that provide training, employment services and unemployment insurance. These systems must be linked longitudinally at the individual level to provide better data to customers and stakeholders of the workforce system. In addition, these systems must connect with the U.S. Department of Education’s Statewide Longitudinal Data System’s (SLDS) databases. WDQI grant assistance may also be used to improve upon and more effectively use existing state longitudinal systems.

Criteria: Eligible applicants for this solicitation are those SWAs within the 50 states, the District of Columbia, Puerto Rico and the U.S. Virgin Islands that were not recipients of a round one WDQI grant (as a result of solicitation SGA/DFA PY 09-10). For more application requirement information, visit the source link.

Potential Uses: Longitudinal data systems and databases
Source: www.doleta.gov/grants/find_grants.cfm

Serving Young Adult Ex-Offenders through Training and Service-Learning - SGA-DFA-PY-11-03
Granting Agency: Department of Labor, Employment and Training Administration (ETA)
Grant Type: Competitive
Funding: $30 million (annual program subject to financial approval)
Deadline: April 2013

Objective: Authorized by the Workforce Investment Act for Reintegration of Ex-Offenders (RExO) to serve young adult offenders ages 18 through 21 who have been involved in the juvenile justice system from the age of 14 or above and have been released from the juvenile justice system.

BRINGING LIBRARIES UP TO SPEED IN ST. PAUL, MINN.

Many people, especially those without Internet access at home, rely on their public library to get on the Web and conduct personal financial business, check email, search for jobs, study for classes and much more. Recognizing the need to serve its community more effectively, the St. Paul Library in Minnesota invested in new software that helps enforce the library’s one-hour computer use policy, enabling more access to the public. Wi-Fi was also expanded, and the library’s desktop PC fleet was modernized to keep pace with the times. Patrons of St. Paul Library can now work, study and learn in a more advanced and durable technological environment.
never been convicted as an adult under federal or state law. Service learning projects conducted through these grants must integrate meaningful community service with instruction and reflection that enrich the learning experience, teach civic responsibility and encourage lifelong civic engagement.

Criteria: Any nonprofit organization with IRS 501(c)(3) status, unit of state or local government, or any Indian and Native American entity eligible for grants under WIA Section 166 may apply for these grants. Up to 100 points may be awarded to an application, depending on the quality of the responses. For more information, visit the source link.

Potential Uses: Technology could be purchased and used for training as part of a broader program.

Source: www.doleta.gov/grants/find_grants.cfm

Workforce Innovation Fund - SGA-DFA-PY-11-05
Granting Agency: Department of Labor, Employment and Training Administration (ETA)
Grant Type: Competitive
Funding: $98.5 million
Deadline: March 2013
Objective: To support innovative approaches to the design and delivery of employment and training services that generate long-term improvements in the performance of the public workforce system, both in terms of outcomes for the job seeker and employer customers.

Criteria: Approaches should deliver services more efficiently and achieve better outcomes, particularly for vulnerable populations (e.g. low-wage and less-skilled workers) and dislocated workers, especially those who have been unemployed for many months.

Potential Uses: Technology could be purchased and used for training as part of a broader program.

Source: www.doleta.gov/grants/find_grants.cfm
OTHER AREAS

Citizenship Instruction and Naturalization Application Services
Granting Agency: U.S. Office of Citizenship
Grant Type: Competitive
Funding: $5 million (annual program subject to financial approval)
Deadline: May 2013
Objective: To expand the availability of quality citizenship preparation services for permanent residents in communities across the nation through increasing the use of and access to technology in citizenship preparation programs.
Criteria: Not Specified
Potential Uses: Technologies can be leveraged to assist citizens looking to become permanent residents.
Source: www.uscis.gov/portal/site/uscis/menuitem.5af9bb95919f35e66f614176543f6d1a/?vgnextoid=3fd82dad650ad210vgnvcM100000082ca60arcrd&vgnextchannel=8a2f6d26d17df110VgnVCM10000004718190aRCRD

FY 2012 Choice Neighborhood Implementation Program
Granting Agency: U.S. Department of Housing and Urban Development
Grant Type: Competitive
Funding: $120 million
Deadline: April 2013
Objective: To help communities transform neighborhoods by revitalizing severely distressed public and/or assisted housing and leveraging investments in well-functioning services, high-quality public schools and education programs, high-quality early learning programs and services, public assets, public transportation and improved access to jobs.
Criteria: Areas including an applicant’s leadership capacity, highest areas of need, the housing component vision, soundness of approach and data acquired through site visits will play critical roles in determining recipients.
Potential Uses: Installation of basic technology components (desktops, Internet, networks/broadband, telephony, video) in housing environments for day-to-day usage and greater access to economic opportunities.
FY 2012 Choice Neighborhood Initiative Planning Grants
Granting Agency: U.S. Department of Housing and Urban Development
Grant Type: Competitive
Funding: $5 million
Deadline: May 2013
Objective: To support the development of comprehensive revitalization plans which, when implemented, will address distressed housing, support positive family outcomes and transform distressed high-poverty neighborhoods into positive living environments.
Criteria: Areas including an applicant’s leadership capacity, highest areas of need, plan feasibility and likelihood of implementation, and housing component vision will play critical roles in determining plan recipients.
Potential Uses: Installation of basic technology components (desktops, Internet, networks/broadband, telephony, video) in housing environments for day-to-day usage and greater access to health, social and economic outreach opportunities.
Source: www.uscis.gov/portal/site/uscis/menuitem.eb1d4c2a-3e5b9ac89243c6a7543f6d1a/?vgnextoid=ea0e0b89284a3210vgnvcm100000b92ca60arcrd&vgnextchannel=ea0e0b89284a3210vgnvcm100000b92ca60arcrd

VA Grant and Per Diem Program
Granting Agency: U.S. Department of Veterans Affairs
Grant Type: Competitive
Funding: $20 million (annual program subject to financial approval)
Deadline: May 2013
Objective: To promote the development and provision of supportive housing and/or supportive services with the goal of helping homeless veterans achieve residential stability, increase their skill levels and/or income, and obtain greater self-determination.
Criteria: Only programs with supportive housing (up to 24 months) or service centers (offering services such as case management, education, crisis intervention, counseling, services targeted towards specialized populations including homeless women, veterans, etc.) are eligible for these funds.
Potential Uses: Installation of basic technology components (desktops, Internet, networks/broadband, telephony, video) in housing environments for day-to-day usage and greater access to health, social and economic outreach opportunities online.
Source: www.va.gov/HOMELESS/GPD.asp
RESOURCES

U.S. Department of Health and Human Services Grants
http://grants.nih.gov

How to Apply for Health and Human Services Grants
http://grants.nih.gov/grants/how_to_apply.htm

Types of Health and Human Services Grant Programs
http://grants.nih.gov/grants/funding/funding_program.htm

FEMA Preparedness Grants
www.rkb.us/fema_grants.cfm

Authorized Equipment List for FEMA Preparedness Grants
www.rkb.us/mel.cfm?subtypeid=549

Other FEMA Grants
www.rkb.us/other_grants.cfm

Grants.gov Advanced Search
www.grants.gov/search/advanced.do;jsessionid=Rh0VPQWGVWNgf2xF6ySvHvYTpFgQfOJ5N0WTbfbdWbqQ2LCbTwi157115659

How to Apply for Grants.gov Funding Opportunities
www07.grants.gov/applicants/apply_for_grants.jsp

Grants Office, LLC
www.grantsoffice.com/Home.aspx

U.S. Department of Transportation, Federal Transit Administration Grants
www.fta.dot.gov/grants.html

Department of Transportation Formula Grant Programs
www.fta.dot.gov/grants/13093.html

Department of Transportation Discretionary Grant Programs
www.fta.dot.gov/grants/13094.html

Office of Justice Programs Grants
www.ojp.usdoj.gov/funding/solicitations.htm

U.S. Department of Agriculture, Rural Development Grant Assistance

U.S. Department of Labor Grants
www.doleta.gov/grants/find_grants.cfm

U.S. Department of Housing and Urban Development Grants
http://portal.hud.gov/hudportal/HUD?src=/program_offices/administration/grants/fundsavail

Government Technology Grants Database
www.govtech.com/grants/
CONCLUSION

Make no mistake — grants can be difficult to obtain. Applications require time and energy, with no guarantee of a payoff at the end. For agencies and jurisdictions already suffering from suboptimal staffing levels and poor financial health, applying for a federal grant may seem like a risky use of resources that could be better spent on “safer” projects. But the old adage — nothing ventured, nothing gained — still applies. The grant application process requires a great deal of resources, but done properly, it can return those resources 10-fold (or 100-fold, or 1,000-fold, or...). The spotlights featured in this guide demonstrate just a few examples of how grant funding can be used to improve public safety, upgrade emergency management systems, fight social ills like violence and delinquency, and help citizens lead healthier, happier lives.

Thank you for reading this technology grants guide for local government, sponsored by CDW•G. The economy may be struggling, but as the listings in these pages make clear, there are still plenty of opportunities for funding out there. It is the hope that after reading this guide, you are provided with the resources and knowledge to technologically prepare your local government agency for the future with the aid of grants.