

DM
70



State of New Hampshire

DEPARTMENT OF SAFETY
OFFICE OF THE COMMISSIONER
33 HAZEN DR. CONCORD, NH 03305
603/271-2791

JOHN J. BARTHELMES
COMMISSIONER

November 5, 2012

His Excellency, Governor John H. Lynch
and the Honorable Council
State House
Concord, New Hampshire 03301

Retroactive

Requested Action

Pursuant to RSA 21-P:43, the Department of Safety, Division of Homeland Security and Emergency Management (HSEM) requests authorization to enter into a **retroactive** Memorandum of Agreement (MOA) with the Department of Environmental Services (DES) [VC# 177894-B001] for \$200,000.00 towards the Fluvial Erosion Hazard (FEH) Assessment Program, which provides support for two full-time personnel, one part-time personnel, associated benefits, travel and equipment necessary to support the successful completion of FEH assessments in several watersheds in New Hampshire. Effective November 1, 2012 through May 31, 2014 once Governor and Council approval is received. Funding source: 100% Federal Funds.

Funding is available in the SFY 2013 operating budget as follows:

02-23-23-236010-80920000	Dept. of Safety	Homeland Sec-Emer Mgmt	100% EMPG Local Match
072-500576	Grants to Other State Agencies - Federal		
Activity Code: 23EM128092			\$ 200,000.00

Explanation

This request is **retroactive** due to the wait time for HSEM to receive the FFY 2012 Federal grant award thus delaying the processing of the MOA. Originally, it was decided upon a start date for this MOA of November 1, 2012 to ensure that the award was already in place at such time the funding for the previous award to support this program was expended, thus ensuring no gap in funding. In DES's anticipation of funding to begin November 1, 2012, charges for the maintenance of program software were made to the ledger after working with the software company to allow DES to renew the maintenance agreement on this date. The MOA listed above is funded from the FFY'12 Emergency Management Performance Grant, which was awarded to the Department of Safety, Division of Homeland Security and Emergency Management (HSEM) from the Federal Emergency Management Agency (FEMA). The grant funds may be used to measurably improve all-hazard planning and preparedness capabilities/activities, to include mitigation, preparedness, response, and recovery initiatives at the state and local level. Applications are submitted to this office, which are reviewed and approved by the HSEM Planning Chief, Assistant Planning Chief and Field Representatives. The criteria for approval are based on grant eligibility in accordance with the FFY'12 grant guidance and the documented needs of state agencies or local jurisdictions; a copy of this guidance is attached.

The Emergency Management Performance Grant is 50% federally funded by FEMA with a 50% match requirement supplied by the Department of Environmental Services. The Department of Environmental Services acknowledges their match obligation as part of Section V of the Memorandum of Agreement.

In the event that Federal Funds are no longer available, General Funds and/or Highway Funds will not be requested to support this program.

Respectfully submitted,

Thomas S. Burack
Thomas S. Burack
Commissioner of Environmental Services

Respectfully submitted,

John J. Barthelmes
John J. Barthelmes
Commissioner of Safety

**MEMORANDUM OF AGREEMENT
BETWEEN
THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
AND
THE NEW HAMPSHIRE DEPARTMENT OF SAFETY**

FFY'12 Emergency Management Performance Grant (EMPG)

Fluvial Erosion Hazard Geomorphic Assessment Program

I. PURPOSE

The purpose of this project is to support the base of the fluvial erosion hazard (FEH) assessment program, which provides support for two full-time personnel, and associated benefits, travel, and equipment necessary to support the program of preparing and conducting assessments for the delineation of FEH zones in New Hampshire.

II. PARTIES

The parties to this agreement are New Hampshire Department of Environmental Services (hereinafter DES) and the New Hampshire Department of Safety, Division of Homeland Security and Emergency Management (hereinafter HSEM).

III. AUTHORITY

The Emergency Management Performance Grant (EMPG) awarded by HSEM supports activities associated with all-hazard planning and preparedness capabilities and activities, to include mitigation, preparedness, response, and recovery initiatives. This base maintenance program will provide the personnel and data management support necessary for FEH assessments in the Suncook River watershed (funded separately in the capital budget for the Suncook River), and the Merrimack, Piscataquog, Souhegan, and Sugar River watersheds (funded separately through PDM grants).

IV. SCOPE OF WORK

Since inception of the program, rivers in the Ammonoosuc, Exeter, and Isinglass River watersheds have been assessed and FEH zones have been delineated. In the previous EMPG award, funds were included for assessment of approximately 120 river miles in the Cocheco and Lamprey River watersheds. Presently, at least one community in New Hampshire is expressing interest in using fluvial erosion hazard data as a planning tool available to maximize public safety in areas found to be at risk for erosion events in the future. Thus, continued support for the FEH program is critical to continue to build upon the rapid momentum that has been established in New Hampshire during the last two years in support of this program.

Included within the cost proposal for this grant are funds for a fluvial geomorphology specialist, a full-time hydrogeologist and part-time personnel to support completion of a portion of the Suncook River fluvial geomorphic assessment. Given the present extent of assessments underway, and those likely to be conducted, these staff are essential to oversee the geomorphic data collection and processing and completion of FEH zone delineations.

The complete assessment program involves compilation of base information on the environmental condition of the rivers assessed using GIS, including floodplain widths, river bed composition and geological controls. These components are used to define the reach breaks necessary for in-field assessment of the rivers. Collection and processing of this base information will be overseen by DES staff. Collection of the field data on rivers (through the other funding sources identified herein) will be conducted through a combination of both qualified contractors and DES personnel, utilizing the protocols adopted by DES. Contractors, who will be overseen directly by DES, will use the base data that has been quality-control approved by DES. Information collected on each river includes morphological parameters of channel width and depth, floodplain width, bed material character, and the sensitivity to future change.

Data on the condition of culverts and stream crossings are also collected. The collected data is put into a central database and is quality control checked. All collected data will be used to create FEH zone delineations which, in collaboration with Regional Planning Commissions, are used to: (1) identify undersized culverts and areas of erosion that could cause problems for public safety in the future; (2) the placement of the collected data and FEH zones in community hazard mitigation plans for long-term planning purposes; and (3) the identification of future hazard mitigation activities. In combination, all of this information will allow Regional Planning Commissions, river Local Advisory Committees, and a multitude of state agencies to clearly recognize the locations near rivers that are particularly prone to damaging erosive events in the future. Actions based on FEH delineations have the potential to provide long-term benefits by protecting property and public safety.

The staff within the DES funded through this grant will perform these tasks on the rivers and watersheds identified herein, ensuring that DES is fulfilling the needs of all of the ongoing assessment projects.

V. FUNDING

HSEM agrees to provide financial assistance to DES in support of the tasks listed above, in accordance with paragraph IV. The financial assistance to be provided by HSEM under this MOA requires that DES provide a 50% matching contribution of the total project amount. The match requirement of \$200,000.00 will be met by DES through a combination of the Capital budget appropriation for the Suncook River infrastructure protection project, which includes the Suncook River FEH study, and the DES Dam Bureau dam maintenance fund for statewide dam maintenance.

DES shall maintain financial records, supporting documents, and all other pertinent records for a period of seven (7) years. In these records, DES shall maintain documentation of the 50% cost match required by this grant and agreed upon by DES.

Payments shall be made by HSEM to DES quarterly through submittal of invoices for services rendered. DES agrees to document \$200,000.00 in matching expenditures.

VI. TERMINATION

Either party may terminate this agreement by providing notice to the other thirty (30) days prior to termination.

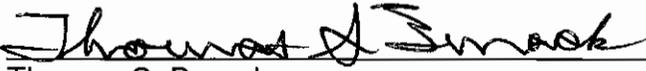
VII. DURATION

This agreement shall continue in effect from November 1, 2012 until May 31, 2014, unless terminated earlier by either party.

VIII. AGREEMENT

In WITNESS THEREOF, the parties hereto have executed this agreement, which shall become effective on the date the Governor and Executive Council of the State of New Hampshire approve the agreement.

NH Department of Environmental Services


Thomas S. Burack
Commissioner

11/13/2012
Date

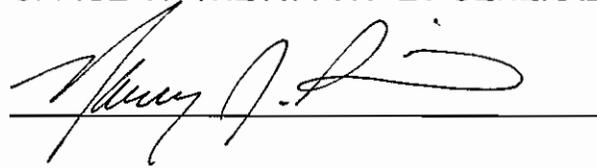
NH Department of Safety


John J. Barthelmes
Commissioner

11/29/12
Date

Approved by the Attorney General this 4th day of December, 2012, as to form, substance and execution.

OFFICE OF THE ATTORNEY GENERAL



**New Hampshire Homeland Security and Emergency Management (NHHSEM)
Emergency Management Performance Grant (EMPG) Guidance
FFY 2012**

(Grant Performance Period: October 1, 2011 through September 30, 2013)

The purpose of the FY 2012 Emergency Management Performance Grant (EMPG) Program is to assist State and Local Governments and other eligible agencies in preparing for all hazards. EMPG focuses on Planning, Organization/Administrative, Equipment, Training, Exercises, Mitigation and Maintenance/Sustainment to enhance and sustain all-hazards emergency management capabilities.

As part of the FY 2012 EMPG Program, DHS-FEMA identified an overarching **priority**:

Advancing “Whole Community” Security and Emergency Management: *“Whole Community” fosters a national emergency management approach and considers all aspects of a community to effectively prepare for, protect against, respond to, recover from, and mitigate against any terrorist attack or natural disaster. As the country experiences threats of terrorist attacks (foreign and domestic) and natural disasters, communities are challenged to develop collective, local abilities to withstand the potential impacts of these events, respond quickly, and recover in a way that sustains or improves the community’s overall well-being. Achieving this collective capacity calls for innovative approaches across the community, including emergency management to build up existing practices, institutions, and organizations that help make local communities successful, and that can leverage this infrastructure if and when an incident occurs.*

Effectiveness Measures – Quarterly Progress Reporting: As part of the EMPG Program administration, grantees are **required** to provide quarterly reports that provide sufficient detail for NH HSEM to measure progress of the funded project(s). The EMPG Quarterly Report form is available on NH HSEM’s website at: <http://www.nh.gov/safety/divisions/hsem/grants/documents/empg-quarterly-form.doc>

Cost Match: The EMPG Program has a 50 percent (50%) Federal and 50 percent (50%) Local cost match (cash or in-kind) requirement. Unless otherwise authorized by law, Federal funds cannot be matched with other Federal funds. To meet matching requirements, the grantee contributions must be *reasonable, allowable, allocable, and necessary* under the grant program and must comply with all Federal requirements and regulations.

Allowable Costs: EMPG funding is available for projects that fall into the categories of – ***Planning, Organization/Administrative, Equipment, Training, Exercises, Mitigation and Maintenance & Sustainment.*** The following list of possible projects and activities is meant to guide you in selecting projects for an EMPG grant submission. This list of suggested projects is not intended to be all-inclusive. Local communities or agencies may have other specific projects and activities that reflect specific local needs based on local capability assessments and local hazards.

Planning

FY 2012 EMPG Program funds may be used for a range of emergency management planning activities. Planning provides a methodical way to engage the whole community in thinking through the life cycle of potential crises, determining required capabilities, and establishing a framework for roles and responsibilities. Planning must include participation from all stakeholders in the community who are able to contribute critical perspectives and may have a role in executing the plan. Planning should be flexible enough to address incidents of varying types and magnitudes.

Planning activities may include, but are not limited to, the following:

- **Create/update your Local Emergency Operations Plan (LEOP)** ** consistent with the Comprehensive Preparedness Guide (CPG) 101 v.2 November 2010 which serves as the foundation for State and local emergency planning. CPG 101 can be found at:
http://www.fema.gov/pdf/about/divisions/npd/CPG_101_V2.pdf.
- **Develop/Enhance an All-Hazards Mitigation Plan**** for your community, approvable by the Federal Emergency Management Agency (FEMA).
- Community-based planning to advance “whole community” security and emergency management.
- Modify existing incident management and emergency operations plans.
- Develop/enhance comprehensive emergency management plans.
- Develop/enhance large-scale and catastrophic event incident plans.
- Develop/enhance logistics and resource management plans.
- Develop/enhance local evacuation plans, including alerts/warning, crisis communications, sheltering, and re-entry.
- Develop/enhance volunteer and/or donations management plans.
- Prepare a hazard mitigation project proposal for submission to NH HSEM.
- Develop/enhance dam emergency action plans.
- Develop/enhance a Continuity of Operations Plan (COOP)/Continuity of Government Plan (COG), following the DHS program guidance.
- Develop a local debris management plan.
- Develop/enhance a local shelter plan.
- Develop/enhance emergency management and operations plans to integrate citizen/volunteer and other non-governmental organization resources and participation.
- Develop/enhance other response and recovery plans, following the DHS program guidance.

** A community must have the following two plans in place before NH HSEM will consider funding other projects: an updated LEOP and a FEMA approvable All-Hazards Mitigation Plan. Applicants may apply for funding for these plans in conjunction with other items.

Organization/Administrative

EMPG Program funds may be used for all-hazards emergency management operations, staffing, and other day-to-day activities in support of emergency management. Proposed staffing activities should be linked to accomplishing emergency management-related projects and activities. This grant is project-driven.

Organization/Administrative projects & activities may include, but are not limited to, the following:

- Maintain/upgrade an Emergency Operations Center and/or alternate EOC capable of accommodating staff to respond to local emergencies.
- Establish and maintain a call-down list for EOC staff.
- Establish and maintain emergency response/recovery resource lists.
- Develop or update Emergency Management mutual aid agreements with a focus on damage assessment, debris removal, etc.
- Logistics and Resource Management, following the DHS program guidance.
- Develop and maintain written duties and responsibilities for Emergency Operations Center (EOC) staff positions and agency representatives (Checklist/Job Action Sheets).
- Develop and maintain Public-Private sector partnerships.
- Conduct a hazard analysis and risk assessment.
- Supply preparation.
- Develop public education and awareness information (i.e., brochures & pamphlets).
- Develop and maintain a list of private non-profit organizations within your local jurisdiction to ensure that these organizations are included in requests for public assistance funds.
- Develop/enhance financial and administrative procedures for use before, during, and after disaster events in support of a comprehensive emergency management program.
- Develop or update procedures for tracking of disaster-related expenses by local agencies.
- Program evaluations.
- Develop/enhance systems to monitor training programs.

Equipment

Allowable equipment categories for the FY 2012 EMPG Program are listed on the web-based version of the Authorized Equipment List (AEL) on the Responder Knowledge Base (RKB), which is sponsored by FEMA at <http://www.rkb.us>. Unless otherwise stated, equipment must meet all mandatory regulatory and/or FEMA-adopted standards to be eligible for purchase using these funds. In addition, agencies will be responsible for obtaining and maintaining all necessary certifications and licenses for the requested equipment.

The **select allowable equipment** includes equipment from the following AEL Categories:

- [04] Information Technology
- [05] Cyber Security Enhancement Equipment
- [06] Interoperable Communications Equipment (see note below)
- [07] Detection Equipment
- [10] Power Equipment (i.e., generators)
- [11] CBRNE Reference Materials
- [12] CBRNE Incident Response Vehicles **
- [14] Physical Security Enhancement Equipment
- [19] CBRNE Logistical Support Equipment
- [21] Other Authorized Equipment (i.e., equipment to support an EOC)

** Incident Response Vehicles – Even though this equipment is eligible under the FEMA Authorized Equipment List (AEL), NH HSEM has a policy in place to provide criteria on how emergency response vehicles will be funded under the Emergency Management Performance Grant. All applications for this type of activity will be kept on file. Funding will be considered at the end of the grant performance period, and after all non-vehicle related Emergency Management project requests have been funded.

If you have questions concerning the eligibility of equipment not specifically addressed in the AEL, please contact the State EMPG Program Manager for clarification.

NOTE: Grantees that are using FY 2012 EMPG Program funds to support emergency communications activities should comply with the *FY 2012 SAFECOM Guidance on Emergency Communication Grants*. The guidance provides recommendations to grantees seeking funding for interoperable emergency communications projects, including allowable costs, items to consider when funding emergency communications projects, grants management best practices for emergency communications grants, and information on standards that ensure greater interoperability. The guidance is intended to ensure that Federally-funded investments are compatible and support national goals and objectives for improving interoperability nationwide. SAFECOM guidance can be found at <http://www.safecomprogram.gov/library/lists/library/DispForm.aspx?ID=334>.

The recipient shall also ensure projects support the Statewide Communication Interoperability Plan (SCIP).

Training

FY 2012 EMPG Program funds may be used for a range of emergency management-related training activities to enhance the capabilities of State and local emergency management personnel through the establishment, support, conduct, and attendance of training. Training should foster the development of a community oriented approach to emergency management that emphasizes engagement at the community level, strengthens best practices, and provides a path toward building sustainable resilience.

Training Activities may include, but are not limited to, the following:

- Attending training courses at the Emergency Management Institute.
- Attending a “field delivered” training course conducted by NH Fire Academy.
- Attending other local, state, or nationally sponsored training event that provides skills or knowledge relevant to emergency management.
- Completing FEMA Independent Study (IS) Courses.
- Identify and train a pre-identified local damage assessment team.
- Participation in NIMS/ICS Training
- Attending other FEMA-approved emergency management training
- Participation mass evacuation training at local and State levels.

Allowable training-related costs include the following:

Funds Used to Develop, Deliver, and Evaluate Training - Includes costs related to administering the training: planning, scheduling, facilities, materials and supplies, reproduction of materials, and equipment.

- **Overtime and Backfill** - The entire amount of overtime costs, including payments related to backfilling personnel, which are the direct result of attendance at FEMA and/or approved training courses and programs are allowable. These costs are allowed only to the extent the payment for such services is in accordance with the policies of the State or unit(s) of local government and has the approval of the State or the awarding agency, whichever is applicable. In no case is dual compensation allowable. That is, an employee of a unit of government may not receive compensation from their unit or agency of government AND from an award for a single period of time (e.g., 1:00 p.m. to 5:00 p.m.), even though such work may benefit both activities.
- **Travel** - Travel costs (e.g., airfare, mileage, per diem, hotel) are allowable as expenses by employees who are on travel status for official business related to approved training.

Exercises

Exercises implemented with grant funds should evaluate performance of the capabilities required to respond to the exercise scenario. Exercise activities should follow HSEEP Guidance which can be found at <https://hseep.dhs.gov>. Grantees are encouraged to develop exercises that test their Local EOPs. *Before applying for EMPG funds for an exercise, please contact the State's Exercise/Training Officer on availability for HSEEP funding which is 100% compared to 50% under EMPG.*

Allowable exercise-related costs include:

- Conduct multi-agency EOC exercise (tabletop or functional) and forward report to include after action reports to NH HSEM (external evaluation of exercise is strongly encouraged). Exercises might involve any of the following scenarios:
 - Hurricane Exercise
 - Terrorism Exercise
 - Severe Storm Exercise
- Conduct a communications exercise.
- Participate in a multi-state or multi-jurisdictional exercise.
- Observe or evaluate a State or local exercise outside your local jurisdiction.
- Assist local agencies and commercial enterprises (nursing homes, dams, prisons, schools, etc.) in developing, executing and evaluating their exercise.
- Assist local hospitals in developing, executing and evaluating mass care, hazmat, terrorism, and special events exercises.
- Funds Used to Design, Develop, Conduct and Evaluate an Exercise - This includes costs related to planning, meeting space and other meeting costs, facilitation costs, materials and supplies, travel, and documentation. Grantees are encouraged to use free public space/locations/facilities, whenever available, prior to the rental of space/locations/facilities.
- Hiring of Contractors/Consultants – Contractors/consultants may be hired to support direct exercise activities. The services of contractors/consultants may also be procured to support the design, development, conduct and evaluation of exercises.
- Overtime and Backfill - The entire amount of overtime costs, including payments related to backfilling personnel, which are the direct result of time spent on the design, development and conduct of exercises are allowable expenses. These costs are allowed only to the extent the payment for such services is in accordance with the policies of the State or unit(s) of local government and has the approval of the State or the awarding agency, whichever is applicable. In no case is dual compensation allowable. That is, an employee of a unit of government may not receive compensation from their unit or agency of government AND from an award for a single period of time (e.g., 1:00 p.m. to 5:00 p.m.), even though such work may benefit both activities.
- Supplies - Supplies are items that are expended or consumed during the course of the planning and conduct of the exercise projects (e.g., copying paper, gloves, tape, non-sterile masks, and disposable protective equipment).
- Other Items - These costs are limited to items consumed in direct support of exercise activities such as the rental of space/locations for planning and conducting an exercise, rental of equipment (e.g., portable toilets, tents), and the procurement of gasoline, exercise signs, badges, and other essential nondurable goods. Grantees are encouraged to use free public space/locations, whenever available, prior to the rental of space/locations.

Exercises (cont.)

Unauthorized exercise-related costs include:

- Reimbursement for the maintenance and/or wear and tear costs of general use vehicles (e.g., construction vehicles) and emergency response apparatus (e.g., fire trucks, ambulances). The only vehicle costs that are reimbursable are fuel/gasoline or mileage.
- Equipment that is purchased for permanent installation and/or use, beyond the scope of exercise conduct (e.g., electronic messaging signs).
- Durable and non-durable goods purchased for installation and/or use beyond the scope of exercise conduct.

Mitigation

Prior to applying for EMPG funds to do a Mitigation Project, it is recommended to first inquire on Hazard Mitigation-type Grants through the State Hazard Mitigation Officer, Lance Harbour. He can be reached at 603-223-3633.

Mitigation Activities may include:

- Brick and mortar projects, such as, installing drainage ditches, enlarging culverts, or installing riprap. No annual maintenance activities allowed, such as brush removal, or drainage clearing.
- Communications activities, such as communications studies, compatibility studies, and/or purchasing of communications equipment for interoperability.

Maintenance and Sustainment

The use of FEMA preparedness grant funds for maintenance contracts, warranties, repair or replacement costs, upgrades, and user fees are allowable under all active and future grant awards, unless otherwise noted. Grantees are reminded that **supplanting is not permitted under the EMPG Program**. Maintenance contracts and warranties, repair and replacement costs, upgrades, and/or user fees for equipment that was not originally purchased with preparedness grant funding may not be subsequently paid for with preparedness grant funding.

Maintenance and Sustainment may include:

- Maintenance Contracts and Warranties - To increase the useful life of the equipment, FEMA has determined that maintenance contracts and warranties may be purchased using grant funding from one FY to cover equipment purchased with funding from a different FY. The use of grant funding for the purchase of maintenance contracts and warranties must meet the following conditions:
 - Maintenance contracts and warranties may only be purchased for equipment that has been purchased using FEMA preparedness grant funding
 - To avoid supplementing Congressional appropriations for specific programs, maintenance contracts and warranties must be purchased using funds from the same grant program used to purchase the original equipment
 - The term of the maintenance contract or warranty shall not exceed the period of performance of the grant to which the contract is being charged.

Maintenance and Sustainment

Maintenance and Sustainment may include (cont.):

- Repair and Replacement Costs - The cost of repair and replacement parts for equipment purchased using FEMA preparedness grant funding is an allowable expense
 - Repair and replacement parts may only be purchased for equipment that has been purchased using FEMA preparedness grant funding
 - To avoid supplementing Congressional appropriations for specific programs, repair and replacement parts must be purchased using the same grant program used to purchase the original equipment
- Upgrades - FEMA preparedness grant funding may be used to upgrade previously purchased allowable equipment. For example, if the grantee purchased risk management software with EMPG Program funds in FY 2005 and would like to use FY 2012 grant funding to upgrade the software, this is allowable.
 - Upgrades may only be purchased for equipment that has been purchased using FEMA preparedness grant funding.
 - To avoid supplementing Congressional appropriations for specific programs, upgrades must be purchased using the same grant program used to purchase the original equipment.
- User fees - User fees are viewed as costs for specific services required to maintain and provide continued operation of equipment or systems. An example would be the recurring service fees associated with handheld radios or mobile data computers
 - User fees may only be paid for equipment that has been purchased using FEMA preparedness grant funding
 - To avoid supplementing congressional appropriations for specific programs, user fees must be paid for using the same grant program used to purchase the original equipment.
 - The service time purchased shall not exceed the period of performance of the grant to which the user fee is being charged.

Metropolitan Medical Response System (MMRS) & Emergency Operations Center (EOC) Grant Programs

MMRS & EOC Grant Programs:

Although no longer funded as discrete grant programs, all activities and costs allowed under the FY 2011 Emergency Operations Center (EOC) Grant Program, and FY 2011 Metropolitan Medical Response System (MMRS) grant program are allowable costs under the FY 2012 EMPG Program. Before applying, please contact the EMPG Program Manager to discuss project eligibility and availability of funds.

Unallowable Costs/Items Not Funded

- General administrative projects. Administrative expenses must be directly connected to a specific Emergency Management-related project.
- The same/similar project will not be funded year after year.
- Expenditures for weapons systems and ammunition.
- Costs to support the hiring of sworn public safety officers for the purposes of fulfilling traditional public safety duties or to supplant traditional public safety positions and responsibilities.
- Activities unrelated to the completion and implementation of the EMPG Program.
- Other items not in accordance with the portions of the AEL and allowable costs listed above.