

Overview

Are you a member, or are you currently involved in the management, of the fire department or non-affiliated EMS organization applying for this grant with this application?

Yes, I am a member/officer of this applicant

If you answered No, please **complete** the information below and press the *Save and Continue* button. **If you answered Yes**, please do **not** complete the information requested below and press the *Save and Continue* button.

Note: If you answered **No** to the above question, the fields marked with an * are required.

Preparer Information	
* Preparer's Name	
* Address 1	
Address 2	
* City	
* State	Texas
* Zip	-
* Is there a grant-writing fee associated with the preparation of this request?	No
If you answered yes above, what is the fee?	\$

Contact Information

Alternate Contact Information Number 1	
* Title	Assistant Chief
Prefix	N/A
* First Name	Jon
Middle Initial	M
* Last Name	Mies
* Business Phone	979-764-3781 Ext.
* Home Phone	979-693-5295 Ext.
Mobile Phone/Pager	
Fax	979-764-3403
* Email	jmies@cstx.gov

Alternate Contact Information Number 2	
* Title	Fire Marshal
Prefix	N/A
* First Name	Eric
Middle Initial	F
* Last Name	Hurt
* Business Phone	979-764-3706 Ext.
* Home Phone	979-764-1955 Ext.
Mobile Phone/Pager	
Fax	979-764-3403
* Email	ehurt@cstx.gov

Applicant Information

* Organization Name	City of College Station
* Type of Applicant (If you change from either Fire District or Fire Department to Non-Affiliated EMS Organization or vice versa, you will lose the information you have entered in Request Details)	Fire Department
* Type of Jurisdiction Served	City
If other, please enter the type of Jurisdiction	
* Employer Identification Number	74-6000534
* Does your organization have a DUNS Number?	Yes
If yes, please enter the DUNS Number	040330330
Headquarters Physical Address	
* Physical Address 1	300 Krenek Tap Road
Physical Address 2	
* City	College Station
* State	Texas
* Zip	77840 - 2343 Need help for ZIP+4?
Mailing Address	
* Mailing Address 1	300 Krenek Tap Road
Mailing Address 2	
* City	College Station
* State	Texas
* Zip	77840 - 2343 Need help for ZIP+4?
Account Information	

* Type of bank account	Checking
* Bank routing number - 9 digit 9 digit number on the bottom left hand corner of your check	113193532
*Your account number	56413
Additional Information	
* For this fiscal year (Federal) is your jurisdiction receiving Federal funding from any other grant program that may duplicate the purpose and/or scope of this grant request?	No
* If awarded this grant, will your jurisdiction expend greater than \$300,000 in Federal share funds during the Federal fiscal year in which the grant was awarded?	No
* Is the applicant delinquent on any federal debt ? delinquent on any federal debt ?	No
If you answered yes to any of the additional questions above, please provide an explanation in the space provided below:	

Department Characteristics (Part I)

* Are you a member of a Federal Fire Department or contracted by the Federal government and solely responsible for suppression of fires on Federal property?	No
* What kind of organization do you represent?	All Paid/Career
If you answered combination, above, what is the percentage of career members in your organization?	%
* What type of community does your organization serve?	Suburban
* What is the square mileage of your primary response area?	49
* What percentage of your response area is protected by hydrants?	100 %
* In what county/parish is your organization physically located? If you have more than one station, in what county/parish is your main station located?	Brazos
* Does your organization protect critical infrastructure of the state?	Yes
* How much of your jurisdiction's land use is for agriculture, wild land, open space, or undeveloped properties?	35 %
* What percentage of your jurisdiction's land	35 %

use is for commercial, industrial, or institutional purposes?			
* What percentage of your jurisdiction's land is used for residential purposes?	30 %		
* How many commercial, industrial, residential, or institutional structures in your jurisdiction are more than four stories tall?	30		
* What is the permanent resident population of your Primary/First Due Response Area or jurisdiction served? primary/first-response area or jurisdiction served?	80217		
* How many active firefighters does the department have who perform firefighting duties?	88		
* How many personnel provide only EMS service delivery?	0		
* How many stations are in your organization?	4		
* Do you currently report to the National Fire Incident Reporting System (NFIRS)?	Yes		
If you answered yes above, please enter your FDIN/FDID FDIN/FDID	BC605		
* What services does your organization provide?			
Structural Fire Suppression	Medical First Response Basic Life Support Advanced Life Support		Hazmat Technical Level Rescue Operational Level

Department Characteristics (Part II)

* What is the total number of fire-related civilian fatalities in your jurisdiction over the last three years?	2
* What is the total number of fire-related civilian injuries in your jurisdiction over the last three years?	11
* What is the total number of line of duty member fatalities in your jurisdiction over the last three years?	0
* What is the total number of line of duty member injuries in your jurisdiction over the last three years?	6
* In an average year, how many times does your organization receive mutual/automatic aid?	35
* In an average year, how many times does your organization provide mutual/automatic aid?	65
* What was your organization's estimated average annual operating budget over the last three years?	7000000
* What percentage of your annual operating budget is dedicated to personnel costs (salary, overtime and fringe benefits)?	84 %
* What percentage of your annual operating budget is derived from: Enter numbers only, percentages must sum up to 100%	
Taxes?	99 %
Grants?	1 %
Donations?	0 %
Fund drives?	0 %
Other?	0 %
If you entered a value into Other field (other than 0), please explain	
*How many vehicles does your organization have in each of the categories below? Enter numbers only and enter 0 if you do not have any of the vehicles below	
	Total Number
Engines (or pumpers): Pumper, Pumper/Tanker, Rescue/Pumper, Foam Pumper, CAFS Pumper, Quint (Aerial device of less than 76 feet), Fire Boats (more than 13 feet long), Type I, Type II, Type III Engine, Tanker, Tender, Foam Tanker/Tender (greater than 1,200 gallon tank capacity)	7
Aerial Apparatus: Aerial Ladder Truck, Telescoping, Articulating, Ladder Towers, Platform, Tiller Ladder Truck, Quint (Aerial device of 76 feet or greater)	0
Brush/Quick attack : Brush Truck, Patrol Unit (Pick up w/ Skid Unit), Quick Attack Unit, Mini-Pumper, Type IV Engine	0
Rescue Vehicles: Rescue Squad, Rescue (Light, Medium, Heavy), Technical Rescue Vehicle, Hazardous Materials Unit	0
Other: EMS Chase Vehicle, Air/Light Unit, Rehab Units, Bomb Unit, Technical Support (Command, Operational Support/Supply), Hose Tender, Salvage Truck, ARFF (Aircraft Rescue Firefighting), Command/Mobile Communications Vehicle, Other Vehicle	6

Provide in the space below the following information only if you are applying for a vehicle:
If you have 15 emergency response vehicles or less, list all vehicles providing the type, the age, the pump capacity (GPM) if applicable, and the carrying capacity (gallons) if applicable.
If you have more than 15 emergency response vehicles, provide us with the oldest, newest, and the average age of the vehicles per type or class of vehicle.

Department Call Volume

* How many responses per year by category? (Enter whole numbers only: If you have no calls for any of the categories, enter 0)

Structural Fires	63
Vehicle Fires	37
Vegetation Fires	13
EMS Response Call	2571
Rescue	107
Hazardous Condition/Materials Calls	423
Service Calls	827
Good Intent Calls/False Alarms	532
Other Calls and Incidents	51

Request Information

* 1. Select a program for which you are applying. Remember, you can only apply for one program this year. You can apply for as many activities within a program as you need.
(If you modify your selection, you will lose data entered under the original activity.)

Program Name

Operations and Safety

* 2. Will this grant benefit more than one organization?

No

If you answered Yes to Question 2 above, please explain.

Request Details

The activities for program **Operations and Safety** are listed in the table below.

Activity	Number of Entries	Total Cost	Additional Funding	Action
Equipment	0	\$ 0	\$ 0	View Details View Additional Funding
Modify Facilities	0	\$ 0	\$ 0	View Details
Personal Protective Equipment	0	\$ 0	\$ 0	View Details View Additional Funding
Training	0	\$ 0	\$ 0	View Details
Wellness and Fitness Programs	3	\$ 167,900	\$ 0	View Details

Budget

Budget Object Class	Budget Object Class	
a. Personnel		\$ 0
b. Fringe Benefits		\$ 7,500
c. Travel		\$ 0
d. Equipment		\$ 81,600
e. Supplies		\$ 0
f. Contractual		\$ 73,800
g. Construction		\$ 2,000
h. Other		\$ 3,000
i. Indirect Charges		\$ 0
Federal and Applicant Share		
Federal Share		\$ 134,320
Applicant Share		\$ 33,580
Federal Rate Sharing (%)		80/20
* Non-Federal Resources Non-Federal Resources (The combined Non-Federal Resources must equal the Applicant Share of \$ 33,580)		
a. Applicant		\$ 33580
b. State		\$ 0
c. Local		\$ 0
d. Other Sources		\$ 0
If you entered a value in Other Sources, include your explanation below. You can use this space to provide information on the project, cost share match, or if you have a indirect cost agreement with a federal agency.		

Total Budget	\$ 167,900
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Narrative Statement

Project Description
<p>* Please provide your narrative statement in the space provided below. Include in your narrative, details regarding (1) your project's description and budget, (2) your organization's financial need, (3) the benefit to be derived from the cost of your project, and (4) how the activities requested in your application will help your organization's daily operations and how this grant will protect life and property.</p>
<p>The College Station Fire Department (CSFD) requests a \$134,320 grant from the Assistance to Firefighters Grant Program and will match this request with \$33,580 in local funds for a total project cost of \$167,900. This program is designed to meet department needs and goals to move toward fulfilling the requirements and objectives of NFPA 1582, NFPA 1583, and the Joint Wellness/Fitness Initiative.</p> <p>The funds requested will be used to institute and defray the first year expenses of a full spectrum, mandatory, firefighter wellness and fitness program for 96 uniformed employees. Subsequent recurring costs will be addressed through our regular budget process.</p> <p>Firefighting has historically been a dangerous profession. With the many inherent dangers of the job, accidents, injuries and deaths will inevitably occur. Throughout the years the fire service and various regulatory agencies at all levels of government have developed and legislated many new standards on firefighter safety with a modicum of success. According to the "Firefighter Fatality Retrospective Study", dated April 2002 and available from the National Fire Data Center, between 1990 and 2000 there was a steady decline in on-duty fatalities due to fire or accident related causes (excluding the 9-11 fatalities). Despite these efforts and a host of others, two causes of on-duty firefighter deaths have remained consistently and ominously stable; poor fitness and undiagnosed health problems.</p> <p>Along with the general population of the United States, poor nutrition and an unhealthy lifestyle are impacting the Fire Service. According to statistics compiled by the United States Fire Administration, 43% of all firefighter line-of-duty fatalities since 1990 were caused by cardiac arrest secondary to poor fitness and undiagnosed health problems.</p> <p>We have help in addressing this major problem. The National Fire Protection Association (NFPA) issued Standard 1582 that addresses medical requirements for firefighters and information for fire department physicians and NFPA 1583 "Standard on Health Related Fitness Programs for Firefighters." Additionally the International Association of Fire Fighters (IAFF) and the International Association of Fire Chiefs (IAFC) in 1997 published a landmark Wellness/Fitness Initiative aimed at increasing overall fitness and health awareness in the Fire Service. This comprehensive initiative addresses every aspect of health including; injury prevention, fitness, nutrition, immunization, mental health and regular thorough health screenings.</p> <p>The College Station Fire Department (CSFD) has, over the years, introduced various voluntary programs to improve safety of personnel and to comply with various standards with some success. Some of these programs have allowed us to reap rich rewards. Annual voluntary exercise stress tests identified six of our employees with underlying heart disease. Five received stent placement and one underwent cardiac bypass surgery. All have returned to full duty. We</p>

also have in place a Critical Incident Stress Management team and an employee assistance program. We provide basic exercise equipment at all sub-stations and encourage employees to spend time each shift exercising.

Unfortunately, some of these programs have not been as successful as possible due to a lack of organizational and guiding standards. With the Joint Fitness/Wellness Initiative as a blueprint, we are attempting to implement a mandatory program that meets the requirements of NFPA Standard 1582. Typically we have encountered many obstacles, not the least of which is a funding shortfall.

After much diligent work, our department's Wellness Committee has devised a program that meets all of our department's needs and goals and moves toward fulfilling the requirements and objectives of NFPA 1582, NFPA 1583, and the Joint Wellness/Fitness Initiative. Implementation of this program will address all aspects of the health of all department personnel. Participation in the program will be mandatory for all personnel and incentives (caps, t-shirts, gift certificates, etc) will be offered to participants. This program will allow the College Station Fire Department to proactively and effectively address the most dangerous aspect of our job and improve the well-being and fitness level of each employee.

Some forces and circumstances that lead to firefighter fatalities are simply beyond human control. However, through research, study, training, improved operations, development of new technologies, the appropriate use of staffing, and other factors, it should be possible to significantly reduce the number of firefighters killed each year. Moreover, firefighter fatalities are generally the result of a chain of events, which, if detected early, may be broken to prevent many, or even most, fatalities.

Our wellness program will consist of prevention strategies to address two specific, persistent topics; pre-existing conditions and fitness training.

Previous existing medical conditions that affect the health and safety of firefighters include underlying medical diseases and the state of physical fitness of the firefighter at the time of his or her death. These deaths are different from other on-duty deaths in that the injury may not have occurred or been fatal to that individual under the same conditions in the absence of the pre-existing condition.

A 2001 study at the Applied Exercise Laboratory at Texas A&M University investigated firefighters' risk of suffering a heart attack. The study followed 74 firefighters ages 20-60 years old over a 6-year period and concluded that firefighters have long periods of stress-free activity during the day, and when the call for help comes, there is a "sudden, intense energy demand required, and if they are not in adequate physical condition, the results can be deadly."

Heart attacks are the leading cause of firefighter fatalities. The physical demands placed on firefighters can be very high and they often go from a state of deep sleep to near 100 percent alertness and high physical exertion in a matter of minutes. Further, they must carry heavy equipment through intense heat while wearing heavy gear. Due to these extreme physical demands, firefighters must maintain a high level of physical fitness.

At autopsy, a substantial number of firefighter fatalities were found to have severe coronary arteriosclerosis. Family members reported that many had been diagnosed with hypertension or diabetes prior to deaths. Many factors affect a person's risk of suffering heart attack. Some risk factors are outside an individual's control such as increasing age, gender (male), and heredity (including race). Other risk factors, however, can be controlled or modified through diet, exercise, and personal choice. Modifiable risk factors include use of tobacco, high cholesterol, high blood pressure (hypertension), physical inactivity, obesity, and diabetes.

A 1996 study by the Montgomery (AL) Fire Department in cooperation with The Human Performance Laboratory at Auburn University found that weight and body fat affected performance of firefighters on the fireground. The research showed that there was a direct relationship between added body weight and decreased physical performance. Additionally, as body weight increased, efficiency decreased and fatigue set in faster.

Firefighters must respond throughout careers averaging 25 to 30 years in length. As our workforce ages (the median age of CSFD certified personnel is 38 years, with an average age of 37.78 years), these years of rigorous, strenuous, and often dangerous physical activity and the stressful psychological demand of emergency conditions exact a heavy toll on the physical and mental well being of firefighters. These reduce firefighter efficiency and effectiveness and increase the risk of injury. While law enforcement and the mining industry share the unenviable distinction of being in the category of dangerous professions, firefighters continue to lead the list in on-the-job deaths, too often the result of heart failure or heart related disease. Given the expanding function of firefighters into the "all hazards" mitigation role, anyone can appreciate the rising risks to firefighter health and safety.

Our wellness and fitness program will adopt a holistic approach to wellness and will meet the following objectives.

- Focus on medical issues and appropriate confidentiality regarding medical illness screening, immunizations, nutrition and medical examinations.
- Behavioral health, including: employee assistance (EAP) and critical incident stress management (CISM). EAP and CISM are already in place.
- Address occupational fitness needs, including: cardiovascular fitness and capacity as well as muscular strength, body flexibility and joint skeletal health.
- Training and educational components associated with improved mental and physical health and quality of life,
- Provide program flexibility with regard to age, gender, and classification.
- Provide for remedial/rehabilitation needs.

The majority of deaths during training occur while the firefighter is engaged in physical fitness activities. The paradox in this situation is that firefighters must engage in physical activities to perform their duties effectively. To prevent deaths related to physical fitness, our personnel will engage in such activities only after being evaluated by a physician. With the help of the medical community plus certified physical trainers, lower impact exercise programs can be developed that improve the firefighter's level of fitness but pose a lower risk of causing death or injury.

Before being allowed to participate in the fitness training, a complete baseline list of medical tests and screenings will be administered to all employees. This will include:

- Full blood laboratory screening.
- Full medical examination to include chest x-ray, maximal graded stress test, body fat evaluation, 12-lead electrocardiogram, blood pressure evaluation, vision and hearing tests, and testing for high-risk cancers by gender.
- Evaluation of vaccination history to ensure and provide immunizations for Hepatitis B, tetanus, MMR, DPT, and annual flu. TB testing will be required annually.

After thorough screening and evaluation a specific, personal exercise prescription will be developed. These individualized fitness regimens will allow every employee to achieve a reasonable standard level of fitness in an appropriate time frame. We will provide fitness test comparison screening and full employee medical examinations annually, except for chest x-ray which will be provided every three years.

To measure program effectiveness we will analyze injury reports and sick leave usage for evidence of prevention potential through wellness and fitness. We will develop quarterly and annual reports and comparisons.

Another way to prevent firefighters from having poor fitness habits is to recruit personnel with good fitness habits. Hiring healthy individuals to serve as firefighters may reduce firefighter fatalities from heart attack and other medical conditions; physically fit individuals may also be at less of a risk of incurring injuries. However, a fair standard must be applied to all.

The members of the Fire Service Joint Labor Management Wellness-Fitness Task Force developed the candidate physical agility test (CPAT) to establish a non-discriminating, fitness-based test for hiring firefighters, The CPAT was designed for the recruitment process of career firefighters and would be administered along with other recruiting and mentoring practices.

By incorporating the CPAT program into our recruiting and hiring process and wellness/fitness program, we will increase the chance that we will build a personnel force that is physically fit and able to fulfill the demanding duties of firefighters in our department.

Because we have been incorporating exercise areas in our more recent station construction and remodeling, we have only one facility that does not have an area that is adequate for this program. Some repositioning of partition walls and augmented electrical service would solve this problem.

A detailed project budget is as follows:

DESCRIPTION	QUANTITY	COST	FIRST YEAR COSTS	RECURRING COSTS
Pre-employment				
Physical Examination	10	\$300.00	\$3,000.00	\$3,000.00
Annual				
Physical Examination (chest x-ray every 3 years)	96	\$300.00	\$28,800.00	\$28,800.00
Stress Test	96	\$200.00	\$19,200.00	\$19,200.00
Immunizations	96	\$50.00	\$4,800.00	\$4,800.00
Healthy Life Counseling / Training	1	\$3,000.00	\$3,000.00	\$3,000.00
Incentives				
Peer Fitness Certification (\$25 / month)	25	\$300.00	\$7,500.00	\$7,500.00
Program Participant Incentives	1	\$3,000.00	\$3,000.00	\$3,000.00
Training				
Peer Fitness Counselor Training	25	\$600.00	\$15,000.00	\$0.00
Equipment				
CPAT Equipment	1	\$23,100.00	\$23,100.00	\$0.00
Treadmill	5	\$5,600.00	\$28,000.00	\$0.00
Step Mill	5	\$3,600.00	\$18,000.00	\$0.00
Universal Exercise Machine	5	\$2,500.00	\$12,500.00	\$0.00
OTHER				
Facility Modification	1	\$2,000.00	\$2,000.00	\$0.00
TOTAL			\$167,900.00	\$69,300.00

There have been recent, significant, far-reaching and fiscally demanding changes in the requirements placed upon the fire and emergency medical services of our country. Some of these changes impact us nation-wide while others impact us only on a state or local level. In some instances CSFD is mandated to meet these new demands and in other instances we are obligated to meet these demands because of our charge to provide a safe, secure environment for our citizens and employees. In both cases there is often inadequate, or no, funding provided to satisfy these mandates and obligations

According to population estimates as of January 01, 2005, the City of College Station has 80,217 permanent residents. This is an increase of 6% from the January 01, 2004 population

estimate of 75,763 by the Texas State Data Center and an increase of 18% from the 2000 U.S. Census Bureau figure of 67,890. Additionally, as the home of Texas A&M University, College Station hosts an annual, temporary population of over 42,000 college students and a daily TAMU workforce in excess of 11,000 people. The College Station Fire Department operates under an automatic aid agreement with the City of Bryan (estimated population 68,670) and under written mutual aid agreements with four volunteer departments that serve the unincorporated areas within Brazos County (estimated population 178,200).

By definition, the focus of the College Station Fire Department's Fire Protection Master Plan is to address the immediate need for additional stations, fire apparatus and staffing for the provision of basic fire protection and emergency medical services to our community. The tax base and revenue generating capability of this medium-sized community is quite limited, as there is very little industry or other taxable venues. The Texas A&M University System and the Bush Presidential Museum and Library Complex occupy in excess of thirty percent of the incorporated area of the City. Given the considerable amount of real estate lost to the tax rolls as exempt property, the City has extremely limited options to substantially increase funds available to meet increased community needs, such as WMD response.

Besides providing emergency response service to our city, the Texas A&M University Main Campus and the George Bush Presidential Library complex, and Easterwood Regional Airport (all of which are located within our city limits) our department, through an agreement with Brazos County, provides emergency medical services to the southern half of the county. This places an additional two hundred-forty five (245) square miles in the department's primary EMS response area.

The College Station Fire Department, under an automatic aid agreement, provides Hazardous Materials/WMD response, along with more traditional emergency services, to our immediate neighbor, The City of Bryan, Texas, population 68,670. This arrangement is out of fiscal necessity on the part of the two cities. The Bryan Fire Department is the lead agency for technical rescue and urban search and rescue, while the College Station Fire Department is lead for Haz Mat and WMD. We have jointly made a conscious decision not to duplicate costly, specialized equipment and to train personnel in each department to serve on these response teams so that a reasonable response capability is locally achieved. This non-duplication of equipment expense allows for better training of personnel in both departments and enhanced response capability that we provide to all county volunteer departments under written mutual aid agreements, serving a total population of 178,200 within the 586 square miles of Brazos County. These services are also provided to six surrounding counties on a request-for-service basis, making our total population served almost 300,000 in a 5,385 square mile area.

To minimize duplication of services and maximize available resources, the Texas Division of Emergency Management has initiated a regional response program, more heavily involving the local Councils of Governments (COG) in emergency planning and response. As the cities of College Station and Bryan represent almost 50% of the total population (and a substantially larger percentage of the available resources) of all seven counties in our COG, it is painfully obvious that the surrounding counties will call upon us for assistance in any major emergency

* Please describe any grants that you currently have with DHS including the AFG, for example, 2002 AFG grant for vehicle or 2003 ODP grant for exercises. (Enter "N/A" if Not Applicable)

The only active DHS grant that the College Station Fire Department has at this time is a 2004 AFG for the purpose of expanding our EKG capabilities from 3-lead to 12-lead.

Assurances and Certifications

You must read and sign these assurances by providing your password and checking the box at the bottom of this page.

Note: Fields marked with an * are required.

Assurances Non-Construction Programs

Note: Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Section 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Sections 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Section 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Sections 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) Sections 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290-dd-3 and 290-ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Acts of 1968 (42 U.S.C. Section 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being

made; and (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

7. Will comply, or has already complied, with the requirements of Title II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or Federally assisted programs. These requirements apply to all interest in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply with provisions of the Hatch Act (5 U.S.C. Sections 1501-1508 and 7324-7328), which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. Sections 276a to 276a- 7), the Copeland Act (40 U.S.C. Section 276c and 18 U.S.C. Sections 874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. Sections 327-333), regarding labor standards for Federally assisted construction sub agreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in flood plains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. Section 1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. Section 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. Section 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. 2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Section 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.

18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.
19. It will comply with the minimum wage and maximum hours provisions of the Federal Fair Labor Standards Act (29 U.S.C. 201), as they apply to employees of institutions of higher education, hospitals, and other non-profit organizations.

Signed by **Bart Humphreys** on **03/07/2005**

Form 20-16C

You must read and sign these assurances by providing your password and checking the box at the bottom of this page.

Note: Fields marked with an * are required.

Certifications Regarding Lobbying, Debarment, Suspension and Other Responsibility Matters and Drug-Free Workplace Requirements.

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 44 CFR Part 18, "New Restrictions on Lobbying; and 28 CFR Part 17, "Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Homeland Security (DHS) determines to award the covered transaction, grant, or cooperative agreement.

1. Lobbying

A. As required by the section 1352, Title 31 of the US Code, and implemented at 44 CFR Part 18 for persons (entering) into a grant or cooperative agreement over \$100,000, as defined at 44CFR Part 18, the applicant certifies that:

(a) No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement and extension, continuation, renewal amendment or modification of any Federal grant or cooperative agreement.

(b) If any other funds than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying Activities", in accordance with

its instructions.

(c) The undersigned shall require that the language of this certification be included in the award documents for all the sub awards at all tiers (including sub grants, contracts under grants and cooperative agreements and sub contract(s)) and that all sub recipients shall certify and disclose accordingly.

2. Debarment, Suspension and Other Responsibility Matters (Direct Recipient)

A. As required by Executive Order 12549, Debarment and Suspension, and implemented at 44CFR Part 67, for prospective participants in primary covered transactions, as defined at 44 CFR Part 17, Section 17.510-A, the applicant certifies that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency.

(b) Have not within a three-year period preceding this application been convicted of or had a civilian judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or perform a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

(c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification: and

(d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

3. Drug-Free Workplace (Grantees other than individuals)

As required by the Drug-Free Workplace Act of 1988, and implemented at 44CFR Part 17, Subpart F, for grantees, as defined at 44 CFR part 17, Sections 17.615 and 17.620:

(A) The applicant certifies that it will continue to provide a drug-free workplace by:

(a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;

(b) Establishing an on-going drug free awareness program to inform employees about:

(1) The dangers of drug abuse in the workplace;

(2) The grantees policy of maintaining a drug-free workplace;

(3) Any available drug counseling, rehabilitation and employee assistance programs; and

(4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;

(c) Making it a requirement that each employee to be engaged in the performance of the grant

to be given a copy of the statement required by paragraph (a);
(d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will:

- (1) Abide by the terms of the statement and
- (2) Notify the employee in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.

(e) Notifying the agency, in writing within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title, to the applicable DHS awarding office, i.e. regional office or DHS office.

(f) Taking one of the following actions, against such an employee, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted:

- (1) Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
- (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement or other appropriate agency.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f).

(8) The grantee may insert in the space provided below the site(s) for the performance of work done in connection with the specific grant:

Place of Performance				
Street	City	State	Zip	Action

If your place of performance is different from the physical address provided by you in the Applicant Information, press *Add Place of Performance* button above to ensure that the correct place of performance has been specified. You can add multiple addresses by repeating this process multiple times.

Section 17.630 of the regulations provide that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for DHS funding. States and State agencies may elect to use a Statewide certification.

Signed by **Bart Humphreys** on **03/07/2005**

Only complete if applying for a grant for more than \$100,000 and have lobbying activities. See Form 20-16C for lobbying activities definition.

This form is not applicable