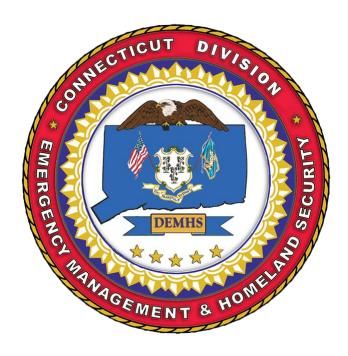
STATE OF CONNECTICUT DEPARTMENT OF EMERGENCY SERVICES & PUBLIC PROTECTION



Division of Emergency Management & Homeland Security

GRANT APPLICATION KIT October 2011

FOR USE IN APPLYING FOR THE FOLLOWING GRANT PROGRAMS:

Hazard Mitigation Grant Program
Disaster Declaration FEMA-DR-1958-CT

Hazard Mitigation Grant Program
Disaster Declaration FEMA-DR-4023-CT

DEADLINE FOR LETTERS OF INTENT November 10, 2011 at 11:59 PM

DEADLINE FOR APPLICATIONS December 31, 2011 at 11:59 PM

25 Sigourney Street Hartford, CT 06016 860-256-0900

This package has been developed to assist prospective Sub-grantees in the preparation of Hazard Mitigation Grant Program (HMGP). The package outlines the specific information required for the State and Federal government to review proposed mitigation activities.

Special Requirement

All municipalities that do not have a currently approved Local Hazard Mitigation Plan must submit a planning application for the creation or updating of their Local Hazard Mitigation Plan concurrent with any application for a project grant. Although a municipality may apply for a planning grant and also a project grant concurrently, project grants will not be awarded unless a municipality has a fully approved Local Hazard Mitigation Plan.

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Instructions to Applicants:

Below are instructions for filling out each of the forms contained in this grant application kit. If you need assistance filling out this application kit, please call the Division of Emergency Management and Homeland Security (DEMHS) at 1-860-256-0900. For all forms that require an original signature, the signature location on the form will be indicated by this tab:



Much of the information in this application requires either checking a box \square or placing an (X) within a pair of brackets. Please note that some information requires checking only one option and other information will ask you to check all options that apply to this application.

Types of Projects Which Are Eligible Under This Grant:

Projects which mitigate or eliminate damage resulting from natural disasters are generally eligible under the Hazard Mitigation Grant Program (HMGP). The following types of projects are being targeted for HMGP funding by this grant:

- 1) Projects that protect flood prone homes or other insurable buildings: Projects can include elevating a home or building to prevent flooding, purchasing and removing the building from the flood prone area, or constructing small levees or berms to prevent water from entering a building. In order to qualify for funding the building must be occupied, and insurable against flooding.
- 2) Projects that protect buildings from wind damage: Projects can include installing window and/or door shutters, impact resistant glass, or installing hurricane clips to attach the roof to the walls of the building. In order to qualify for funding the building must be occupied and insurable against wind damage.
- 3) Local and State Hazard Mitigation Plans and Updates: Planning projects may include state, regional or municipal hazard mitigation plans or updates. Note: A municipality must have an approved Local Hazard Mitigation Plan (either a stand-alone plan or as part of a Regional Plan) in order to receive a grant award. A grant application requires either an approved plan or the submission of a planning application concurrent with project application for HMGP funding.

The Role of Municipalities in Selecting Projects:

It is strongly recommended that municipalities reach out to their coastal or flood prone homeowners to make them aware of this grant program. Municipalities should be looking to their residents for projects such as, elevating homes or purchasing and removing homes from the floodplain, installing storm shutters, elevating utilities or installing hurricane resistant windows. The municipal role in the HMGP is to serve as the applicant on behalf of homeowners or businesses (or even town agencies) in applying for the HMGP grant.

The Applicant Information and Data Sheet:

The Applicant Information and Data Sheet on page 4 is the form that provides DEMHS with your municipal point of contact and other information. Please provide the requested information in boxes 1 – 13 of the form. Some boxes contain context sensitive help. To view the help screen for each box just pass your mouse pointer over the colored question field. A help box will appear with further instructions.

Special Note:

Box #4 on the form is specifically for the name of the person (typically the Chief Executive Official) who will sign the grant application on behalf of the municipality.

Planning Requirement:

A FEMA-approved Multi-Hazard Mitigation Plan in accordance with 44 Code of Federal Regulations Part 201 is a pre-requisite for a FEMA HMGP grant award. HMGP Sub-grantees must have a FEMA approved local hazard mitigation plan at time of obligation of funds. In order to ensure that plans are approved prior to a grant award being issued, all towns that do not have an updated Local Hazard Mitigation Plan are required to apply for funding to update their plans at the same time as they apply for funding to complete projects under the HMGP.

Cost Overruns:

Please note that the Federal Emergency Management Agency (FEMA) and the Department of Emergency Services and Public Protection (DESPP) shall not be responsible for any cost overruns: any cost overruns shall be the sole responsibility of the sub-grantee.

Should assistance be required in the preparation of your Sub-Application, you may wish to contact the DEMHS Mitigation Grants Project Manager Douglas Glowacki at douglas.glowacki@ct.gov or by phone at (860) 256- 0917.

The Hazard Mitigation Grant Program (HMGP) application is a hardcopy/paper application submission. A complete HMGP application package may be downloaded from the DEMHS website at www.ct.gov/demhs.

HMGP Program Guidance is available from the FEMA library at: http://www.fema.gov/library/viewRecord.do?id=4225

DEADLINE FOR LETTERS OF INTENT November 10, 2011 at 11:59 PM

DEADLINE FOR APPLICATIONS
December 31, 2011 at 11:59 PM



State of Connecticut

Division of Emergency Management and Homeland Security Fiscal Year 2011 Grant Application – Disaster FEMA-DR-(1958 or 4023)CT



Additional Copies of this application kit are available by calling DEMHS at (860) 256-0900

- Mail completed applications to:
 Division of Emergency Management & Homeland Security, ATTN: Douglas Glowacki
 25 Sigourney Street, 6th Floor, Hartford, CT 06106
- In Addition, Please email your Completed Application to: deanna.chaparro@ct.gov
 With Subject Line: HMGP Grant Application 1958 / 4023

APPLICANT INFORMATION AND DATA SHEET			
1. Name of Municipality or Agency Applying For Subgrant:	2. Total Funding Requested:		
	\$ Please note that FEMA & DESPP shall not be responsible for any cost overruns. Cost overruns shall be the sole responsibility of the sub-grantee.		
3. Point of Contact (Project Director) Name & Address:	4. Official Authorized to Sign for the Applicant:		
Name: Title:	Name: Title:		
Organization:	Organization:		
Address Line 1:	Address Line 1:		
Address Line 2:	Address Line 2:		
City, State, Zip:	City, State, Zip:		
Phone: Fax:	Phone: Fax:		
Email:	Email:		
5. Street Address of Buildings Being Mitigated:	6. Financial Officer of Municipality or Agency		
If the project being proposed involves privately owned buildings,	Name: Title:		
provide the following information:	Organization:		
Owner's Name:	Address Line 1:		
Street Address Line 1:	Address Line 2:		
Street Address Line 2:	City, State, Zip:		
City, State, Zip:	Phone: Fax:		
Phone #1: Email:	Email:		
7. I, the undersigned, for and on behalf of the named municipality, do herewith apply for this subgrant, attest that, to the best of my knowledge, the statements made herein are true.			
SIGNATURE OF AUTHORIZED OFFICIAL: X	DATE:		
8. Applicant FEIN :			
FEDERAL SINGLE	AUDIT INFORMATION		
 ACKNOWLEDGEMENT OF FEDERAL SINGLE AUDIT SELF REPORTING REQUIREMENTS Sub-grantees that are required to undergo a Federal Single Audit as mandated by OMB Circular A-133 must alert CT DEMHS, in writing, to any specific findings and/or deficiencies with regards to the use of federal grant funds within 45 days of receipt of their audit report. This notification must identify the finding(s) / deficiencies and a corrective action plan for each. All sub-grantees must submit to CT DEMHS a copy of the audit report section pertaining to use of federal grant funds regardless of any findings or deficiencies, within 45 days of the receipt of that report. Please initial here to indicate that you have read and understood this requirement. 			
Please note that the information required for boxes 9 through 13 refers to the sub-grantee's audit cycle.			
9. Applicant Fiscal Year End: 10. Date of Last Audit:			
11. Dates Covered by Last Audit: to	12. Date of Next Audit:		
13. Dates to be Covered by Next Audit: to			
State of Connecticut Division of Emergency Management and Homeland Security			
DEADLINE FOR APPLICATIONS: December 31, 2011 at 11:59 PM			

Below section to be completed by Sub-g	rantee:		
			Community Name
Sub-grantee Name (Municipality or Cons	sultant)		
		<u></u>	
Project Title			
Below section to be completed by State:			
State			
Reviewer	Phone	Ema	il
Below section to be completed by FEMA			
Date received in Region: Date Received	at FEMA		
FEMA			
Reviewer	Phone	Ema	il

Sub-Application Completion Checklist

This checklist will assist local communities and consultants in developing a complete Hazard Mitigation Grant Program (HMGP) Sub-Application. Project and plan Sub-Applications submitted for funding under disasters declared after June 1, 2009, shall use Hazard Mitigation Assistance (HMA) Unified Guidance: http://www.fema.gov/library/viewRecord.do?id=4225

*Note: For Projects (e.g. Property Acquisition, Elevation, Culverts, Wind Mitigation Etc.) please **use Sections 1, 2 and 4 only.**

For Planning (e.g. Local Hazard Mitigation Plan Update) please use Sections 3 and 4 only.

Project Sub-Application Task	Page Number location in this Application	State Review	FEMA Review
SECTION 1: PROJECT SUB-APPLICATION			
A. Project location			
B. Description of Existing Conditions			
C. Scope of Work (Project Description)			
D. Project Photographs			
E. Project Maps			
F. Project Drawings			
G. Alternatives			
H. Work Schedule			
J. Project Cost Information			
I. Maintenance Schedule and Associated Cost			
K. Estimated Project Cost Share			
L. Other Funding Agencies			
M. Mitigation Plan Status & Information			
N. Public Notice/Official Newspaper Information			
O. Required Benefit-Cost Analysis (BCA)			
P. Environmental/Historic Preservation Information			
Q. Waterway/Waterbody/Wetlands Information			
R. Floodplain Location			
S. National Flood Insurance Program (NFIP)			
T. General Conditions			
U. Match Funding Certification			
V. Maintenance Agreement			
W. Property Acquisition/Relocation/Elevation Worksheet			
X. Property Acquisition/Relocation/Elevation Certification			

Project Sub-Application Task		Page Number location in this Application	State Review	FEMA Review
Section 2: Property Acquisition/Elevation Projects				
Property Acquisition/Relocation/Elevation Worksheet				
Photographs				
Substantial Damage Letter (If Available)				
Elevation Certificate				
Voluntary Transaction Letter				
Model Deed				
Tax Assessor Card				
Property Acquisition/Relocation/Elevation Certification				
Section 3: Hazard Mitigation Plan (New Plans or Plans	an Upd	ates)		
Scope of Work (SOW)				
Work Schedule				
Plan Maintenance Schedule and Associated Costs				
Planning Cost Information				
Planning Cost Share (25%)				
Other Funding Agencies (if any)				
Mitigation Plan Status and Information				
Section 4: Grant Conditions and Assurances				
Special Conditions (Signature Required)				
General Conditions (Signature Required)				
Assurances (Signature Required)				
Maintenance Agreement (Signature Required)				

A. Project location

Provide below or attach a brief description of the project location. Include the name of the municipality and county, intersecting streets, and easily identified landmarks such as waterbodies and structures. Include the street address of the property, if applicable. For Planning Projects, provide a description of the jurisdictions (communities and their geography) involved in the planning proposal:

Please provide project Latitude and Longitude (decimal degrees, including six or more decimal places) in the spaces below or on additional sheets. For projects with multiple structures or sites, provide lat/long for each structure or site. For projects that cover larger geographic areas provide a lat/long for the key project element.

Latitude	Longitude
Latitude	Longitude

This Section Not Required for Planning Applications

B. Description of Existing Conditions

Provide below or attach a clear description of the existing conditions that your project is intended to mitigate. Provide a brief description of the existing conditions, including the type of hazard and cause of the problem (e.g. flooding from the Johnson Brook), the frequency with which damages occur, and number of properties/roads affected, number of repetitive loss properties and their addresses. You may include a sketch if you feel it will help describe the problem. Do not describe the proposed solution (yet).

C. Scope of Work (Project Description)¹

A detailed scope of work (SOW) is a description all work required to implement the proposed activity and the associated cost and timeframes. Provide a complete and detailed description of the proposed project including the following:

- Describe the source of the hazards and risk to life, safety and improved property that you are trying to solve
- Physical area to be affected by the proposed project
- For flood related projects please describe/discuss any potential upstream/downstream impacts of proposed improvements
- Survey, Design & Engineering, Permitting, Bidding & Advertising, Construction, Site Preparation, Erosion Control, Utility Relocation/Re-connection, Direct Administrative Cost and Project Close-out
- Construction methods, including excavation or earth moving activities, if applicable
- If project is implemented, explain how it will reduce future damages
- How is the project an improvement over the existing conditions? (Maintenance & repair is not considered an improvement and is not eligible under this grant program)
- Describe how the project is consistent with the goals, strategies and recommended actions outlined in your FEMA-approved Multi-Hazard Mitigation Plan
- Describe how proposed project would address the existing conditions previously identified
- Indicate the level of protection to be provided (frequency or intensity of event to be mitigated; e.g. 100-year flood, 100 mph wind event, etc.)
- Explain level of public involvement in the decision to select the proposed project
- Explain any project issues that may arise during the performance of this project (e.g. low public participation, large and complex organization) administrative, technical, economic, legal or environmental issues.
- Explain why the proposed project was selected over the other alternatives (see section D.)

Note: If the project is intended to protect a critical facility from flooding, the project should be designed to provide protection from a 500-year event plus 1 foot. Critical facilities include residential homes, generating plants, other utility lines, nursing homes, housing for the elderly, fire and police stations, hospitals, and other facilities that provide public health and safety services.

For a Hazard Mitigation Plan, the Scope of Work must, but is not limited to the following:

- State whether the proposed planning activity will result in a new hazard mitigation plan or an update of an existing hazard mitigtion plan.
- Describe the planning process to be conducted, including public and stakeholder involvement, number and type of meetings, workshops, etc., and the existing plans and land uses which will be analyzed.
- A detailed description of the risk analysis methodologies to be undertaken including GIS and data collection, loss estimates, and vulnerability to exisiting and future buildings, critical facilities and vulnerabile populations for each natural hazard.
- A description of the mitigation goals and actions the jurisdication identifies along with the implementation and prioritization of each measure.

¹ FEMA has developed sample SOWs to assist Applicants applying for funding under HMGP programs for several project types. Resources for developing SOWs are available from the FEMA Library (under **keyword** type in Scope then do a search). http://www.fema.gov/library/irlSearch.do

C. Scope of Work
Provide a description below of the proposed project or plan and the work to be accomplished:

Page | 9

Level of Protection: _____(e.g. 25-yr event)

This Section Not Required for Planning Applications

D. Project Photographs

Attach photograph of the project site. Digital photos are required. Also include photos of any structure or unique features likely to be impacted by the project. Note the position, direction, and date that the photo was taken on a drawing or sketch of the project site. The Sub-grantee should also provide aerial photography of the project area.

This Section Not Required for Planning Applications

E. Project Maps

Provide a site location map(s) that clearly identifies the proposed project. A United States Geological Survey (USGS) topographic quadrangle map or a detailed local road map is ideal for use as a location map. Provide the site location, including a north arrow, title, and legend from the original map on an 8-1/2 x 11 sheets. Additionally, Provide wetlands map or waterways (if applicable and available), roads, and other surrounding area should be noted. If applicable, identify adjacent community boundaries.

Note: Assessor's maps are required for Acquisition/Relocation/Elevation projects.

This Section Not Required for Planning Applications

F. Project Drawings

A drawing detailing the proposed project must be included in the Sub-Application. The drawing should be large enough to show the location of existing structures, proposed structures, and surrounding areas that may be impacted by the project, such as staging areas and temporary access points. Existing and proposed conditions may also be shown on separate drawings. **Detailed engineering plans are not required, but should be submitted if available.**

The following is a list of items that are typically included on project drawings and that should be included in drawings to the extent practicable. Some items may not be applicable for all projects. If exact dimensions or quantities are not known, provide estimates.

- 1. Existing Conditions (existing structures are generally drawn with a dashed line)
 - Waterway name and direction of flow
 - Waterway or shoreline boundaries (water's edge)
 - Wetland areas
 - Right-of-way and property lines
 - North arrow
 - Existing structures (culverts, catch basins, drainage systems, retention ponds, etc.)
 - Special use or conservation areas
 - Vegetated or forest areas that would be impacted

- Adjacent roadways
- Existing buildings & utilities
- Any structure/land feature likely to be impacted by the proposed project
- Cross-Section

2. Proposed Conditions (proposed structures are generally a solid line)

- Location and dimensions of proposed structures
- Limits of proposed fill (est. quantity) or excavation (est. quantity)
- Project limits
- Limits of encroachment into wetlands or waterbodies
- Limits and dimensions of shoreline stabilization (est. quantity)
- Major clearing of vegetation (est. area)
- Any structure or land feature modified by the proposed project
- Drainage area(s) (attach drainage calculations if available)
- Cross-Section

This Section Not Required for Planning Applications

G. Alternatives

Attach an evaluation of two (2) feasible alternatives to the proposed project. Try to avoid the "No Action" alternative. A description of the alternative projects may include but are not limited to:

- A description of the work to be accomplished
- The level of protection
- The pros and cons of that alternative
- · A description of why this alternative was not selected
- Estimated project costs

A <u>detailed</u> scope, budget, and work schedule is required for the proposed project only. (Not alternatives)

Alternative #1:
Description:
Level of Protection (Years):
Estimated Cost:\$

Alternative #2:
Description:
Level of Protection (Years):
Estimated Cost:\$

H. Work Schedule

Please provide a detailed work schedule and timeframe for the proposed project (attach a separate schedule or add additional lines as necessary below).

Make sure work schedule allows for grant administration [sub-grant contract execution, close-out, etc], final design and permitting, bidding and advertising, and unanticipated delays. Also consider construction season – FEMA award/performance period may occur during non-construction season. Be conservative and request more time than you think you need – you will not be penalized for completing the project sooner than the requested performance period. FEMA allows up to a three year performance period from the date of grant award.

Task	Months from Award			
	Start	Complete		

Total estimated time fo	r project completion $_$	(Months)
-------------------------	---------------------------	----------

I. Maintenance Schedule and Associated Cost:

Provide maintenance schedule for the useful life of the project and estimated annual maintenance cost.

(For planning Sub-Applications a plan maintenance process needs to be included for monitoring, evaluating and updating the mitigation plan within a five-year cycle.)

J. Project Cost Information:

A detailed line item budget/cost estimate including narrative that describes all anticipated cost associated with the Scope of work for the proposed project. Sub-grantees are encouraged to be conservative when developing project cost estimates - grant award notification and ultimate project implementation/construction may be more than one-year after initial Sub-Application submission.

The proposed project cost estimate should be as detailed as possible, including but not limited to all work required to implement the proposed mitigation activity:

- Pre-Award Costs (see HMA Program Guidance for eligible costs)
- Survey
- Design & Engineering
- Permitting
- Bidding & Advertising
- Construction
- On-site Construction Management
- Site Preparation
- Erosion Control
- Utility Relocation/Re-connection
- Project Close-out

Project costs should be as detailed as possible and include specific line item name, quantities, rates, units of measurement (SF, CY, LF, etc.), unit costs, etc. Sub-grantees should provide the source of the estimate (e.g. documented local cost, bids from qualified professionals, published national or local cost estimating guides). Lump Sums should be avoided when possible.

If 'in-kind' contributions of labor or materials devoted to the project are being claimed as part of the grant match requirements, provide documentation of the basis for the valuation of the contributions. Note: Home elevation and acquisition projects typically require a cash match. In the case of an acquisition the price offered for the home will be reduced by the amount of the match. In the case of an elevation the reimbursement rate will be equal to the federal cost share (e.g. the reimbursement amount will be 75% of the costs).

FEMA cannot fund contingency costs as part of a project budget. **Neither contingency nor escalation cost are permitted as individual line items in the cost estimate.** While "contingency line items" are not allowed, Sub-grantees may want to consider adjusting unit costs/quantities to reflect uncertainties in the cost estimate and/or unexpected construction conditions.

K. Estimated Project Cost Share

Provide the cost and funding cost share information (round figures to the nearest dollar). The maximum FEMA share for a HMGP project is 75%.

Funding Sources	Funding Amount	% of Total Costs
Federal	\$	Maximum 75%
Non Federal (local share)	\$	Minimum 25%
Total Project Cost	\$	100%

A match commitment letter is required for all projects. For private homeowner elevation/utility retrofit and acquisitions projects, where the non-federal share is being provided by the

homeowner(s), please include a letter from the homeowner(s) committing to the non-federal share and any ongoing or necessary maintenance. For a municipal project application please include a letter from the municipal Chief Executive Official committing to the non-federal share and any ongoing or necessary maintenance.

L. Othe	er Funding Age	encies	
Has this	s project been	submitted to any	y other Federal agency as a possible source of funding?
Γ	Yes	□ No	□ Unknown
Has fur	nding been app	proved for this pr	oject from any other Federal or State agency?
Г	Yes	□ No	
	If Yes,	from either of th	e above, provide the following information:
		Agency Name	
		Address	
		Contact Name	
		Phone Number	
		Amount	\$
M. Mitig	gation Plan Sta	tus & Informatio	n (plan must meet requirements of 44 CFR Part 201):
() App	proved (and Lo	cally adopted) -	- please indicate FEMA approval date:
			rd mitigation plan – consistent with 44 CFR Part 201 – is a n grant programs.
() Exp	i red Plan ¹: Da	te of Plan Expira	ation:

¹All municipalities that do not have a currently approved Local Hazard Mitigation Plan must submit a planning application for the creation or updating of their Local Hazard Mitigation Plan concurrent with any application for a project grant. Although a municipality may apply for a planning grant and also a project grant concurrently, project grants will not be awarded unless a municipality has a fully approved Local Hazard Mitigation Plan.

-	the proposed project is consistent with the goals, actions and munity's multi-hazard mitigation plan:
This	Section Not Required for Planning Applications
N. Public Notice/Offi	cial Newspaper Information
FEMA is required to pu wetland or floodplain.	blish a Public Notice for any project that has the potential to affect a
Provide the following a	bout your community's official newspaper(s):
Newspaper #1	
Name _	
Address _	
Telephone # _	
Newspaper #2	
Name _	
Address _	
Telephone # _	
This	Section Not Required for Planning Applications

O. Required Benefit-Cost Analysis (BCA) Information

Sub-grantees will be required to submit one (1) electronic copy of the completed BCA (exported zip file) and one (1) printed hardcopy of the BCA report from the FEMA Benefit-Cost Analysis Software Version 4.5.5 as part of the official HMGP Sub-Application.

Benefit-cost analysis (BCA) is a standardized, systematic way to count the benefits of a mitigation project and to compare these benefits to the costs of mitigation. A complete benefitcost analysis counts **all** of the significant direct benefits of a mitigation project. A benefit-cost analysis always involves looking at damages and losses twice: first, before mitigation (the "asis" situation) and second, after mitigation. The benefits of a mitigation project are simply the difference in expected damages and losses before and after the mitigation project are completed.

To be eligible for federal funding assistance thru any of FEMA's hazard mitigation grant programs, a mitigation project must be cost-effective (benefit-cost ratio of 1.0 or greater using the FEMA BCA software). The FEMA Benefit-Cost Analysis is the method used to determine the cost-effectiveness of a proposed hazard mitigation project. FEMA has developed a new/revised BCA Tool [Version 4.5.5] to assist Sub-grantees to determine the cost-effectiveness of their proposed mitigation project. FEMA will not accept project Sub-Applications with a benefit-cost analysis conducted using older versions of the BCA software; Sub-grantees must use Version 4.5.5. The FEMA BCA software (and related training materials) are available for download at: http://www.bcahelpline.com/

Benefits of a proposed mitigation project can generally be sorted into four main categories:

Avoided Physical Damages	 Buildings Contents Infrastructure Landscaping Site Contamination Vehicles Equipment
Avoided Loss-of-Function Costs	 Displacement costs for temporary quarters Loss of rental income Loss of business income Lost wages Disruption time for residents Loss of public services Economic impact of loss of utility services Economic impact of road/bridge closures
Avoided Casualties	Deaths Injuries Illnesses
Avoided Emergency Management Costs	Emergency operations center costs Evacuation or rescue costs Security costs Temporary protective measure costs Debris removal and cleanup costs Other management costs

This Section Not Required for Planning Applications

P. Environmental/Historic Preservation Information Please identify the environmental permits anticipated for project implementation (local Conservation Commission approval, Army Corps, etc.) Does your project affect or is it in close proximity to any buildings or structures 50-years or more in age? □ Yes □ No □ Unknown If 'yes' please describe: Does your project involve the disturbance of ground? □ Unknown □ Yes □ No If 'yes' please describe the past use and dimensions of the area to be disturbed: Are State and/or Federally listed threatened or endangered species or their critical habitat present in the area affected by the project? □ Unknown □ Yes \square No If yes, please describe: **This Section Not Required for Planning Applications** Q. Waterway/Waterbody/Wetlands Information This information can be obtained from the National Parks Service. 1. Name: (waterway/body) 2. Nationwide Rivers Inventory Designation (http://www.nps.gov/rtca/nri/states/ma.html): ☐ Wild ☐ Scenic ☐ Recreational

		entory Designation (Continue	: d)
	Outstanding Resource	e Value:	
	☐ Scenic	☐ Recreational	☐ Geologic
	□ Fisheries	☐ Water Quality	☐ Historic
	☐ Cultural	□ Other	
3. Is the	ere a Flood Insurance Stud	y (FIS) available for your con	nmunity? Yes () No ()
	This Section N	ot Required for Plannin	g Applications
R. Floo	odplain Location		
copy of numbe service	the flood insurance rate mer must be clearly identification center at:	ap (FIRM). The project loca ed. Firmette's can be created	
	<u>ngid=-1</u>	stores/serviet/remawelcomev	iew: storeiu – 1000 racatalogiu – 10
	This Section N	ot Required for Plannin	g Applications
S. Nat	ional Flood Insurance Prog	ram (NFIP)	
1. ls	s the Community participati	ng in the NFIP?	
	• If "Yes" provide	the following:	
	NFIP Community Dated:	y ID #(CID)	
2. I	s the project located in a S _l	pecial Flood Hazard Area (SF	FHA)? Yes() No()
3. Is	s the project located in a Re	egulatory Floodway? Yes	s () No ()
4. E	Based on the FIRM, indicate	e the flood zone(s) of the proj	ject site(s)
(e.g	g., A10, C, AE, V):		
500-Ye	ear (base) flood elevation at	the site is Ft. [N	NGVD 29 (MSL) or NAVD 88]
100-Ye	ear (base) flood elevation at	the site is Ft. [N	NGVD 29 (MSL) or NAVD 88]

50-Year (base) flood elevation at the site is	Ft. [NGVD 29 (MSL) or NAVD 88]
10-Year (base) flood elevation at the site is	Ft. [NGVD 29 (MSL) or NAVD 88]
Source of the (base) flood elevation	_ (This information can be provided as best
available data from sources such as: CT DEEP,	local planning and zoning offices or town
engineering departments, etc.)	
() Coastal Barrier Resources Area () C	Otherwise Protected Area
5. Floodplain Consultation (Coordination/coadministrator is strongly encouraged if the mapped special flood hazard areas).	•
Local Floodplain Administrator:	
Name:	Phone:
Local Floodplain Administrator consulted?	() Yes () No Date:
Provide Floodplain Administrator Comn	nents:

T. General Conditions

The undersigned submits this Sub-Application under the Federal Emergency Management Agency's **Hazard Mitigation Grant Program (HMGP)**, and does hereby certify that the Subgrantee will fulfill all requirements of the program.

The undersigned acknowledges that actions initiated and or completed without fulfilling the specific documentation and procedural requirements of the National Environmental Policy Act (NEPA) may not be considered for FEMA funding. In addition, no project Sub-grant can be considered for FEMA funding if the project was initiated prior to the award of the Sub-grant from the Connecticut Division of Emergency Management and Homeland Security (DEMHS).

The undersigned acknowledges that to retain eligibility for funding, the Sub-grantee may not initiate work on this project prior to FEMA and State approval. Furthermore, that as a condition of any project approval, the Sub-grantee acknowledges that they are responsible for obtaining all required permits and approvals (federal, state & local) prior to project initiation, including but not limited to obtaining easements, right-of-way access, etc. necessary for project implementation and long-term maintenance of the proposed mitigation activity. Copies of all permits are to be forwarded to DEMHS prior to project construction. Any modifications to the approved scope of work must be submitted to DEMHS and FEMA for approval. All site inspections and maintenance should be documented and maintained by the Sub-grantee, since this would be essential in determining the eligibility of federal funding for future damages arising at the sites.

The undersigned acknowledges that other types of federal assistance that have been received for this project have been identified within this Sub-Application. In addition, all requests or anticipated requests for funding made to other federal agencies or sources are also identified within this Sub-Application.

Signature	Date	/	1	SIC % D/	
				E S	

U. Match Funding Certification

Signature _____

(Please	dual homeowner/property owner(s) will provide the local match in its entirety. Include a commitment letter from each homeowner committing to the non- nare and any ongoing or necessary maintenance.)
() Will be av	ailable within 3 months of submitting this project Sub-Application
	ailable within months of submitting this project Sub-Application and will lowing action by the Sub-grantee:
Describe the s	source of local share:

This Section Not Required for Planning Applications

V. Maintenance Agreement ²		
The City/Town/County of that if it receives any Federal aid as a result of the responsibility, at its own expense if necessary, for structures, or facilities acquired or constructed a include, but not be limited to, such responsibility vermin; keeping stream channels, culverts, and detention ponds free of debris, trees, and woody	For the routine maintenance of an as a result of such Federal aid. R ies as keeping vacant land clear storm drains clear of obstruction	ny real property, Routine maintenance shall of debris, garbage, and
The purpose of this agreement is to make clear to project award and to show the Subgrantee's acc supersede, or add to any other maintenance resp which are in force on the date of project award.	eptance of these responsibilities consibilities imposed by any Fed	. It does not replace,
Annual inspections should be documented and a essential in determining the eligibility of Federa	•	
To the best of my knowledge and belief, all data Application is true and correct. I represent this this jurisdiction to commit the local matching sh	Sub-grantee and am authorized	
Signature	Date _	SIGN SIGN

² Note: the local share will be utilized to support the undertaking of this project during the specified performance period. Evidence of commitment will be made available to MEMA and/or FEMA upon request.

This Section Not Required for Planning Applications

W. Property Acquisition/Relocation/Elevation Worksheet

(Prepare separate worksheets for each individual property)

Property Owner	() Public	() Private
Tax Map, Lot or Parcel Number		
Rental Property () Yes () No		
Tenants Full Legal Name(If more than one tenant provide separate sheet w/ complete list	<i>t</i>)	
Include three or more photographs showing the front, significant as well as illustrating the surrounding properties. If the structure has been certified "Substantially Dama certification from your local flood plain administrator or loproperty provide property owner's name, street address worksheet.	es. Digital photo ged" please at ocal building ins	os are required. tach a copy of spector. For this
Site Information Address (or Physical Legal Location):		
 Structure located in 100-year floodplain: Yes () No () Base Flood Elevation for Property:ft Lowest Finished Floor of Structure:ft (indicate of the content of th		n)
2. Structural Information		,
Year of Construction		
Total Square Footage of Principal Structure (sf)		
() 2-Story w/o basement () 2-Stor () Split Level w/o basement () Split L	y w/ basement y w/ basement .evel w/ basem	ent

() Cr	e: asement: Walkout () Yes (awlspace ab-on-grade) No
3. Structure Cost Info	rmation	
a. Acquisition – Total	Cost \$	
Pre-Event Face	air Market Value (<i>FMV</i>)	\$
 Estimated C 	ost for Demolition	\$
 Estimated C 	ost for Appraisal	\$
 Estimated C 	losing Costs	\$
 Estimated C 	ost for Site Restoration	\$
 Additional Fe 	ees/Surveys/Relocation Assis	stance \$
Other (description)	ribe)	\$
b. Relocation – Total (Cost \$	
 Fair Market ' 	Value of Existing Land	\$
 Architectural 	l, Engineering, Surveying, etc	c. \$
 Relocation C 	Costs	\$
 Estimated C 	ost for Site Restoration	\$
	ost for Appraisal	\$
Other (desci	ribe)	\$
c. Building Elevation -	- Total Cost \$	
 Utility Discor 	nnection	\$
 Elevation of 	Structure	\$
 Construction 	of Foundation	\$
 Utility Relocation 	ation/Reconnection	\$
 Architectural 	l, Engineering, Surveying, etc	c. \$
 Incidental sit 	ework/restoration	\$
 Finish Carpe 	entry	\$
Other (description)	ribe)	\$

d Htility Elevation Total Coat C	
d. <i>Utility Elevation</i> – Total Cost \$	_
 Construction of Utility Room 	\$
 Moving Utilities 	\$
 Connecting Utilities and Re-Ducting 	\$
 Residual Value of Utilities¹ (If Unable to Move) 	\$
 Finish Carpentry 	\$
Other (describe)	\$
¹ The residual value of a utility is used in the estimate if the iron furnaces) by a contractor. The residual value is define	ed as the present value of the utility
based on the operational capacity of the utility and the ama	ortized value based on commonly
This Section Not Required for Plan	nning Applications
X. Property Acquisition/Relocation/Elevation Certification	
Participation in this Sub-Application is voluntary and protheir participation at any time prior to contract initiation.	ospective homeowners may withdraw
Place an X in the Brackets () next to one option:	
() The Sub-grantee (municipality) will contribute the local	matching share in its entirety.
() The individual homeowner/property owner(s) will pr Please include documentation (commitment letter) from non-federal share and any ongoing or necessary maintena	the homeowner(s) committing to the
, , ,	

For structures that remain in the SFHA after the implementation of the mitigation project, flood insurance must be maintained for the life of the structure to an amount at least equal to the project cost or to the maximum limit of coverage made available with respect to the particular property, whichever is less. Insurance coverage on the property must be maintained during the life of the property regardless of transfer of ownership of such property.

www.fema.gov/government/grant/resources/vol_notice2.shtm

The sub-grantee (or property owner) must legally record, with the county or appropriate jurisdiction's land records, a notice that includes the name of the current property owner (including book/page reference to record of current title, if readily available), a legal description of the property, and the following notice of flood insurance requirements:

This property has received Federal hazard mitigation assistance. Federal law requires that flood insurance coverage on this property must be maintained during the life of the property regardless of transfer of ownership of such property. Pursuant to 42 U.S.C. 5154a, failure to maintain flood insurance on this property may prohibit the owner from receiving Federal disaster assistance with respect to this property in the event of a flood disaster. The Property Owner is also required to maintain this property in accordance with the floodplain management criteria of 44 CFR Part 60.3 and City/County Ordinance.

Sub-grantees receiving assistance for projects sited in an SFHA must ensure that these requirements are met by requesting the participating property owner(s) to sign an Acknowledgement of Conditions for Mitigation of Property in an SFHA with FEMA Grant Funds form and providing the form to FEMA prior to award or final approval. This form is available on the FEMA Web site at: http://www.fema.gov/government/grant/resources/pre-award.shtm

Y. Contact Information

For additional information concerning HMGP project eligibility and/or Sub-Application process contact:

Douglas Glowacki **Deputy State Hazard Mitigation Officer** State of Connecticut Department of Emergency Services and Public Protection Division of Emergency Management and Homeland Security 25 Sigourney Street - 6th Floor Hartford, CT 06106

Phone: 1-860-256-0917

Email: douglas.glowacki@ct.gov

State Hazard Mitigation Team Contacts:

FOR PROJECT APPLICATIONS...

Douglas Glowacki Deputy State Hazard Mitigation Officer State of Connecticut Department of Emergency Services and Public Protection Division of Emergency Management and Homeland Security 25 Sigourney Street – 6th Floor Hartford, CT 06106 Phone: 1-860-256-0917

Email: douglas.glowacki@ct.gov

FOR PLANNING APPLICATIONS...

Diane Ifkovic Senior Environmental Analyst State of Connecticut Department of Energy and **Environmental Protection** Inland Water Resources Division 79 Elm Street – 3rd Floor Hartford, CT 06106 Phone: 1-860-424-3537 Email: diane.ifkovic@ct.gov

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Appendix A – Mitigation Grant program resources

Hazard Mitigation Grant Programs:

PDM Info: http://www.fema.gov/government/grant/pdm/index.shtm

FMA Info: http://www.fema.gov/government/grant/fma/index.shtm

SRL Info: http://www.fema.gov/government/grant/srl/index.shtm

RFC Info: http://www.fema.gov/government/grant/rfc/index.shtm

Unified HMA Guidance: http://www.fema.gov/library/viewRecord.do?id=4225

Grant Applicant Resources: http://www.fema.gov/government/grant/hma/grant_resources.shtm

e-Grants:

e-Grants website: https://portal.fema.gov/famsVuWeb/home

e-Grants Course website: http://training.fema.gov/EMIWeb/IS/is30.asp

e-Grants Helpdesk: (866)476-0544 <u>mtegrants@dhs.gov</u>

Other Resources:

Benefit-Cost Analysis Software Download and related Toolkit: http://www.bcahelpline.com/

Benefit-Cost Analysis Helpline: (866)222-3580 bchelpline@dhs.gov

Engineering Helpline: (866)222-3580 enghelpline@dhs.gov

Env./Historic Helpline: (866)222-3580 ehhelpline@dhs.gov

Procedures for Developing Scopes of Work for a Draining/Stormwater Management Project:

http://www.fema.gov/library/viewRecord.do?id=1846

Procedures for Developing Scopes of Work for the Elevation of Floodprone Structures: http://www.fema.gov/library/viewRecord.do?id=1844

Procedures for Developing Scopes of Work for Wind Retrofit Projects:

http://www.fema.gov/library/viewRecord.do?id=1876

Procedures for Developing Scopes of Work for Protective Measures Retrofit Projects for Utility, Water, and Sanitary Systems and Infrastructure:

http://www.fema.gov/library/viewRecord.do?id=1881

Property Acquisition Handbook for Local Communities:

http://www.fema.gov/government/grant/resources/acqhandbook.shtm

Engineering Case Studies by Project Type

FEMA has developed sample engineering case studies to provide the types of information and data needed to ensure completeness of the sections of project applications affecting

Other Resources (Continued)

engineering feasibility for several common mitigation measures. The Engineering Case Studies below are available from the FEMA Information Resources Library:

- Minor Structural Flood Control Projects (http://www.fema.gov/library/viewRecord.do?id=1863)
- Elevation (http://www.fema.gov/library/viewRecord.do?id=1862)
- Acquisition (http://www.fema.gov/library/viewRecord.do?id=1861)
- Wind Shutters (http://www.fema.gov/library/viewRecord.do?id=1864)
- Non-Structural Seismic Retrofit (http://www.fema.gov/library/viewRecord.do?id=1865)
- Structural Seismic Retrofit (http://www.fema.gov/library/viewRecord.do?id=1866)

Multi-Hazard Mitigation Planning Resources:

FEMA's Hazard Mitigation Planning "How-to Guides" Website: http://www.fema.gov/plan/mitplanning/resources.shtm

Mitigation Planning, Laws, Regulations & Guidance: http://www.fema.gov/plan/mitplanning/guidance.shtm

FEMA's Multi-Hazard Mitigation Planning Website: http://www.fema.gov/plan/mitplanning/index.shtm

Appendix B – HMGP Project review criteria

HAZARD MITIGATION GRANT PROGRAM Do Not Use for SRL Project Applications

Town Name:	Reviewer Name:
------------	----------------

Low High

	Low					High
The extent to which the project ranks:	0 0%	1 20%	2 40%	3 60%	4 80%	5 100%
Does the proposed measure prevent losses to a	0 /0	20 /0	40 /0	00 /0	00 /0	100 /0
NFIP insurable building?						
Does the measure directly mitigate the effects of a						
frequent natural disaster such as flooding or high						
winds?						
Will the measure result in a long-term solution to a						
flooding problem & requires min. maintenance?						
Is the proposed measure multi-dimensional						
(Coupling Construction with Planning, Training or						
Improved Response Systems)?						
Does the proposed measure provide benefits to a						
large population of an area (e.g. Culvert upgrade,						
Bridge Replacement, Public Education)?						
Does the project represent an innovative approach						
which can serve as a pilot project in another						
jurisdiction?						
Does the project have a Benefit to Cost Ratio						
greater than 1:1? (Projects which use a FEMA						
approved model to prove their benefits should be						
considered stronger than projects that only imply						
benefits without proof.)						
Will the measure eliminate future vulnerability to a						
common natural hazard (e.g. land acquisition, elevation of buildings, hurricane clips etc.)?						
Does the project protect a critical facility or						
community service such as a police station or						
school?						
Is the proposed measure located in a community						
that has recently or repeatedly suffered damages						
from natural disasters?						
Totals						

Appendix C – Assurances and Certifications



UNITED STATES DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency Standard Assurances

Print out these forms and fill in by hand (Type written is preferred)

	EDERAL EMERGENCY MANAGEMENT AGENCY	O.M.B. No. 3067-0206				
SUMMARY	SHEET FOR ASSURANCES AND CERTIFICTIONS	Expires February 28, 2007				
FOR FY	CA FOR (Name of Applicant)					
This summary sl	neet includes Assurances and Certifications that must be rea	nd, signed, and submitted as a				
part of the Appli	cation for Federal Assistance.					
An applicant must check each item that they are certifying to:						
	, , ,					
Part I	FEMA Form 20-16A. Assurances-Non-construction Programs.					
Part II	FEMA Form 20-16B. Assurances-Construction P	rograms				
raitii 🗀	TEMATORII 20-10B. Assurances-construction i	rograms.				
Part III	Part III FEMA Form 20-16C. Certifications Regarding Lobbying;					
_	Debarment, Suspension, and Other Responsibilit	y				
	Matters; and Drug-Free Workplace Requirements	•				
Dowt IV	CELL Disclasses of Labbridge Activities (If one	liaabla)				
Part IV	SF LLL, Disclosure of Lobbying Activities (If app	licable)				
As the duly auth	orized representative of the applicant, I hereby certify that th	e applicant will comply with the				
identified attach	ed assurances and certifications.					
Typed Name of t	he Authorized Representative Title	00 (0				
		S DATE N				
Signature of the	Authorized Representative Date Signed	A Z				
NOTE: Designing the confidentian assembles debanased consequence and other resource is lift, and the						
NOTE: By signing the certification regarding debarment, suspension, and other responsibility matters for primary covered transaction, the applicant agrees that, should the proposed covered transaction be entered						
into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred,						
suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless						
authorized by FEMA entering into this transaction.						
The applicant further agrees by submitting this application that it will include the clause titled Certification						
Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction,						
provided by the FEMA Regional Office entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. (Refer to 44 CFR						
Part 17.)						

Paperwork Burden Disclosure Notice

Public reporting burden for this form is estimated to average 1.7 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing, reviewing, and maintaining the data needed, and completing and submitting the form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472. You are not required to respond to this collection of information unless a valid OMB control number appears in the upper right hand corner of this form. Please do not send your completed form to the above address.

FEMA Form 20-16, FEB 04

FEDERAL EMERGENCY MANAGEMENT AGENCY 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 subagreements.
- 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

FEMA Form 20-16A, JUN 04

pursuant to EO 11990; (d) evaluation of flood hazards in floodplains 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.

FEMA Form 20-16A (BACK)

FEDERAL EMERGENCY MANAGEMENT AGENCY ASSURANCES-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 not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure nondiscrimination during the useful life of the project.
- 4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
- 5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the such other information as may be required by the assistance awarding agency or state.
- 6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- 7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal gain.
- 8. 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

- 9. 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.
- 10. 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 290ee-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.
- 11. 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.
- 12. 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.

System of Personnel Administration) 5 C.F.R. 900, Subpart F).

FEMA Form 20-16B

- 13. 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 subagreements.
- 14. 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.
- 15. 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 floodplains 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).
- 16. 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.
- 17. 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.).
- 18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.

- 19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations and policies governing this program.
- 20. 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.
- 21. It will obtain approval by the appropriate Federal agency of the final working drawings and specifications before the project is advertised or placed on the market for bidding; that it will construct the project, or cause it to be constructed, to final completion in accordance with the application and approved plans and specifications; that it will submit to the appropriate Federal agency for prior approval, changes that alter the cost of the project, use of space, or functional layout, that it will not enter into a construction contract(s) for the project or undertake other activities until the conditions of the construction grant program(s) have been met.
- 22. It will operate and maintain the facility in accordance with the minimum standards as may be required or prescribed by the applicable Federal, State, and local agencies for the maintenance and operation of such facilities.
- 23. It will require the facility to be designed to comply with the "American Standard Specifications for Making Buildings and Facilities Accessible to, and Usable by, the Physically Handicapped," Number A117. 1961, as modified (41 CFR 101-17.703). The applicant will be responsible for conducting inspections to ensure compliance with these specifications by the contractor.
- 24. If any real property or structure thereon is provided or improved with the aid of Federal financial assistance extended to the applicant, this assurance shall obligate the applicant, or in the case of any transfer of such property, any transfer, for the period during which the real property or structure is used for a purpose for which the Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits.
- 25. In making subgrants with nonprofit institutions under this Comprehensive Cooperative Agreement, it agrees that such grants will be subject to OMB Circular A-122, "Cost Principles for Non-profit Organizations" included in Vol. 49, Federal Register, pages 18260 through 18277 (April 27, 1984).

FEMA Form 20-16B (BACK)

DISCL	OSURE OF LC	BBYING ACTI	VITIES					
Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352								
(See reverse)								
Type of Federal Action:	2. Status of Federal Action:		3. Report Type:					
a. contract b. grant	a. bid/offer/application b. initial award		a. initial filing b. material change					
c. cooperative agreement	c. post-award		b. material change					
d. loan e. loan guarantee	, , , , , ,		For Material Change Only:					
f. loan insurance			year quarter					
			date of last report					
4. Name and Address of Reporting Er	ntity:	If Reporting Ent and Address of Pri	ity in No. 4 is Subaward, Enter Name me:					
Prime	Subaward							
Tier , if known:								
Congressional District , if known	n: Congressional District , if known:							
6. Federal Department/Agency:		7. Federal Program	n Name/Description:					
		CFDA Number, if a	applicable:					
8. Federal Action Number, if known:		9. Award Amount,	9. Award Amount, if known:					
10. a. Name and Address of Lobbying Registrant: (If individual, last name, first name, MI):		b. Individual Perfo different from No. 1 (last name, first na						
11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or		Signature:		& DATE				
entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the		Print Name:						
Congress semi-annually and will be av	ailable for public							
inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less		Title:						
than \$10,000 and not more than \$100,	000 for each such							
failure.		Telephone No.:	Date:					
			Authorized for Local Reproduction					
Federal Use Only:			Standard Form LLL (Rev. 7-97)					

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FEDERAL EMERGENCY MANAGEMENT AGENCY 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 (Nonprocurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." Part 67 and Part 69. The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Federal Emergency Management Agency (FEMA) determines to award the covered transaction, grant, or cooperative agreement.

1. LOBBYING

- A. As required by section 1352, Title 31 of the U.S. Code, and implemented at 44 CFR Part 18, for persons entering into a grant or cooperative agreement over \$100,000, as defined at 44 CFR 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 the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;
- (b) If any other funds other 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 an employee of Congress, or 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 subawards at all tiers (including subgrants, contracts under grants and cooperative agreements, and subcontract(s) and that all subrecipients shall certify and disclose accordingly.

☐ Standard Form LLL, "Disclosure of Lobbying Activities" attached.

(This form must be attached to certification if nonappropriated funds are to be used to influence activities.)

2. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS (DIRECT RECIPIENT)

As required by Executive Order 12549, Debarment and Suspension, and implemented at 44 CFR 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 governmental 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 44 CFR 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 grantee's 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;

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(c) Making it a requirement that each employee to (2) Requiring such employee to participate satisfactorily be engaged in the performance of the grant to be in a drug abuse assistance or rehabilitation program given a copy of the statement required by paragraph approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency. (d) Notifying the employee in the statement required (g) Making a good faith effort to continue to maintain a drug by paragraph (a) that, as a condition of employment free workplace through implementation of paragraphs (a), under the grant, the employee will: (b), (c), (d), (e), and (f). (1) Abide by the terms of the statement; and B. the grantee may insert in the space provided below the (2) Notify the employee in writing of his or her site(s) for the performance of work done in connection with conviction for a violation of a criminal drug the specific grant: statute occurring in the workplace no later than five calendar days after such conviction. Place of Performance (Street address, City, County, State, Zip code) (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 Check if there are workplaces on file that are not notice, including position title, to the applicable FEMA awarding office, i.e., regional office or FEMA identified here. office. Section 17.630 of the regulations provide that a grantee that (f) Taking one of the following actions, within 30 is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with calendar days of receiving notice under subparagraph (d)(2), with respect to any employee each application for FEMA funding. States and State who is so convicted: agencies may elect to use a Statewide certification. (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

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