

DRU Mitigation Projects. Multi-hazard mitigation projects must primarily focus on natural hazards but may also address hazards caused by non-natural forces. The following are eligible types of mitigation projects:

- Structural and non-structural retrofitting (including designs and feasibility studies when included as part of the construction project) for wildfire, seismic, wind or flood hazards (*e.g.*, elevation, storm shutters, hurricane clips—seismic bracing or reinforcement);
- Minor structural flood hazard control or protection projects that may include vegetation management, and stormwater management (*e.g.*, culverts, floodgates, retention basins); and
- Localized flood control projects, such as certain ring levees and floodwall systems, that are designed specifically to protect critical facilities and that do not constitute a section of a larger flood control system.

Mitigation projects must also meet the following general criteria:

(1) Be cost-effective and substantially reduce the risk of future damage, hardship, loss, or suffering resulting from a major disaster, consistent with 44 CFR 206.434(c)(5) and related guidance, and have a Benefit-Cost Analysis that results in a benefit cost ratio of at least 1.0. Mitigation projects without a Benefit-Cost Analysis or with a benefit-cost ratio less than 1.0 will not be considered for the PDM DRU grants. Mitigation projects with higher benefit-cost ratios will be more competitive. Applicants may use programs or mechanisms other than the FEMA benefit-cost model to conduct the Benefit-Cost Analysis; however the methodology used must be consistent with the FEMA benefit-cost model and approved in advance by FEMA. For more information, see general PDM DRU Program Grant Guidance at www.fema.gov/fima/dru.shtm;

(2) Be in conformance with the current FEMA-approved State hazard mitigation plan and any existing local or university mitigation plans;

(3) Solve a problem independently or constitute a functional portion of a solution where there is assurance that the project as a whole will be completed, consistent with 44 CFR 206.434(c)(4);

(4) Be in conformance with 44 CFR Part 9, Floodplain Management and Protection of Wetlands, 44 CFR part 10, Environmental Considerations. For more information, see general PDM DRU Program Grant Guidance at www.fema.gov/fima/dru.shtm;

(5) Not duplicate the assistance that another Federal agency or program has

the primary authority to provide, consistent with 44 CFR 206.434(g);

(6) Be located in a community that (a) does not have a SFHA, or (b) is participating in the NFIP if the community has an identified SFHA (a FHBM or FIRM has been issued). The community must not be on probation, suspended or withdrawn from the NFIP; and

(7) Meet the requirements of Federal, State, and local laws.

Up to 10 percent of the funds requested in the project sub-application may be used for information dissemination activities regarding cost-effective mitigation technologies in order to develop and maintain mutually beneficial partnerships among the DRU pilot universities, newly selected DRUs, and with underserved communities. Such activities should strive to promote a greater awareness of the institutional benefits of mitigation planning and to facilitate the implementation of appropriate mitigation actions. These activities may include outreach (brochures and videos, *etc.*) related to the proposed mitigation project that will help with the progress of the DRU universities and serve as models for other universities.

Applicant Management Costs.

Applicants are encouraged to consider how to maximize the amount of funds used directly to benefit the university. Applicants may request up to 10 percent of the total planning and project grant funding requested for management costs to support the solicitation, review and processing of PDM DRU sub-applications and awards, and to provide technical assistance to Sub-Applicants, including assisting Sub-applicants with Benefit-Cost Analysis and environmental and historic documentation. Care must be taken not to provide more technical assistance to one Sub-Applicant than another to avoid the appearance of pre-selection. If requested, indirect costs must be included as part of management costs and must be supported with a current Indirect Cost Rate approved by a Federal Cognizant Agency. However, in no case will the amount of funding awarded for management costs exceed 10 percent of the total amount awarded for mitigation planning and project sub-grants. There is no waiver to increase Applicant Management Costs.

Applicants that request management costs must submit a separate sub-application for their management costs. Management costs must be supported with source documentation. Management costs will not affect competitiveness of planning or project proposals submitted by the Applicant

and do not need a Benefit-Cost Analysis. Funding for Applicant management costs will not be awarded until all planning and project sub-applications have been awarded to ensure that Applicant management costs do not exceed 10 percent of the total planning and project sub-grant awards. Management costs will be cost shared with up to 75 percent of eligible costs provided by FEMA and at least 25 percent provided by a non-Federal source to the maximum Federal share approved by FEMA.

Sub-Applicant Management Costs.

Sub-Applicants may request a maximum of 5 percent of the total grant funding requested for management costs to support approved planning activities or projects. Sub-Applicant management costs must be supported with budget narrative clearly justifying all proposed costs. Sub-Applicant management costs must be included as part of the planning activity or project costs and, therefore, must be included in the Benefit-Cost Analysis for projects. If requested, indirect costs must be included as part of the Management Costs and must be supported with a current Indirect Cost Rate approved by a Federal Cognizant Agency. There is no waiver to increase Sub-Applicant Management Costs.

Ineligible Activities

Ineligible Mitigation Projects. The following mitigation projects are ineligible for the PDM program:

- Major flood control projects such as dikes, levees, floodwalls, seawalls, groins, jetties, dams, waterway channelization; beach nourishment or renourishment;
- Warning systems;
- Engineering designs that are not integral to a proposed project;
- Feasibility studies that are not integral to a proposed project;
- Drainage studies that are not integral to a proposed project;
- Generators that are not integral to a proposed project;
- Phased or partial projects;
- Flood studies or mapping; and
- Response and communication equipment.

Cost Overruns. The PDM DRU program is a competitive grant program and therefore award amounts are final. There are no cost overruns associated with this program.

Cost Share Requirement

FEMA will contribute up to 75 percent of the total amount approved under the grant award, to implement approved activities. At least 25 percent of the total approved under the grant award must be provided from a non-