



Application

Hazard Mitigation Grant Program

FEMA-1888 -DR-AZ



Individual Flood Insurance and Mitigation Outreach

Project Name

Gila County

Sponsoring Agency

For State Use Only

Date Received	Application Type	Application Number

Arizona Division of Emergency Management
5636 E McDowell Road, Phoenix, Arizona 85008-3495
(602) 464-6349 | 1-800-411-2336 | www.dem.azdema.gov

Aug 2010

Return form to: allen.howard@azdema.gov,
Phone: (602) 464-6349 Fax: (602) 464-6538

Part I: Contact Information

Matt Bolinger
Primary Contact

Director
Title

Gila County Emergency Management
Agency

5515 S. Apache Ave., Suite 400
Address

Globe, Gila, AZ 85501
City, County, State, Zip Code

928-402-8764
Phone Number

mbolinger@co.gila.az.us
E-mail

Debra L. Williams
Secondary Contact

Deputy Director
Title

Gila County Emergency Management
Agency

5515 S. Apache Ave., Suite 400
Address

Globe, Gila, AZ 85501
City, County, State, Zip Code

928-402-8763
Phone Number

dwilliams@co.gila.az.us
E-mail

Part II: Community Information

Applicant Type: Local Government

5515 S. Apache Ave., Suite 400

Project Address

Globe, Gila, AZ 85501

City, County, State, Zip Code

° W ° N

GPS Coordinates (Decimal Degrees)

Datum (coordinates must be in either WGS 84, NAD 83, or NAD 27)

Is this a small and impoverished community?

County Code 000000 H1

FIPS Code 007

US Congressional District 1

State Legislative District(s) 5

Part II: Community Information, Continued

Mitigation Plan Information

Does your state have a FEMA-approved multi-hazard mitigation plan?

Yes

Is your agency and/or project location covered by a FEMA-approved multi-hazard mitigation plan? (An approved mitigation plan is required in order to receive funding through this grant program.)

Yes

What is the name of the plan?

Gila County Multi-Jurisdictional Hazard Mitigation Plan

When was the plan approved?

April 2006

Is the plan a single or multi-jurisdictional plan?

Multi-Jurisdictional

If the plan is not yet approved, when do you expect approval?

Use the space below to identify the goal(s), objective(s), and action(s) this project relates to in the plan.

Goal 2: Promote public understanding, support and involvement for hazard mitigation.
Objective 2.A: Educate the public to increase awareness of hazards and opportunities for mitigation actions.
Objective 2.C: Promote hazard mitigation in the business, residential and agricultural community.
Objective 2.D: Monitor and publicize the effectiveness of mitigation actions implemented community wide.

Part II: Community Information, Continued

Other Mitigation Efforts

Is the project area in a Firewise Community?

No

If yes, provide the Firewise Community Number.

Does the community/agency participate in the National Flood Insurance Program (NFIP)?

Yes

If so, when was the last Community Assistance Visit (CAV)? (month/year)

07/17/2008

Does the community participate in the Community Rating System (CRS)?

NO CRS Classification

Has the community adopted building codes consistent with the International Building Code (IBC)?

YES

Has the community's building codes been assessed on the Building Code Effectiveness Grading Schedule (BCEGS)?

No

If yes, what is the rating?

Use the space below to enter the contact information for the Floodplain Administrator for the community.

Name: Darde DeRoulhac
Title: Floodplain Administrator
Agency: Gila Co Community Development
Address: 608 E. Hwy 260
City, State, Zip: Payson, AZ 85541
Phone: 928-474-1076
E-mail: dderoulhac@co.gila.az.us

Part III: Hazard Information

What hazard(s) will this project mitigate? Indicate the frequency and severity of each.

Hazard	Frequency			Severity		
	Low	Medium	High	Low	Medium	High
Flooding/Flash Flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If other, specify:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For flood mitigation projects, enter the following information below:

FIRM Panel Number	Date of FIRM	Flood Zone Designation

FIRM: Flood Insurance Rate Map

Describe the area where the mitigation project will be implemented (be sure to attach original maps, photos, and/or diagrams that clearly depict the project location).

This project will encompass Gila County as a whole with concentration on homes located in FEMA AE flood zones. Attached: FEMA FIRM Gila County, Arizona and Incorporated Areas.

Part III: Hazard Information, Continued

Risk Assessment

Describe the values at risk by number and/or type, including dollar figures (if available).	
People	
Buildings	
Infrastructure	
Land	

Historical Damages

Date (month/year)	Event	Brief Damage Description	Cost
Total Events		Total Cost	

Part IV: Financial

Cost Effectiveness

<p>What is the benefit-cost ratio? (Attach the supporting BCA documentation.)</p>	
<p>What is the net project cost? (See BCA.)</p>	
<p>What is the dollar amount of Damages Before Mitigation? (See BCA.)</p>	
<p>What is the dollar amount of Damages After Mitigation? (See BCA.)</p>	
<p>What is the dollar amount of potential future damage if the hazard is not mitigated? (Include any future costs not listed in the BCA.)</p>	
<p>Give details of any benefits not considered in the BCA (e.g., avoided future losses).</p>	
<p></p>	

BCA: Benefit-Cost Analysis

Part IV: Financial, Continued

Funding

Project Cost	Annual Maintenance Cost	Proposed Federal Share (\$ and %)	Proposed Non-Federal Share (\$ and %)
\$69,625	0	\$52,218.75	\$17,406.25
		75 %	25 %

Matching Non-Federal Funds

Match Share Source	Source Agency Name	Funding Type	Amount	Date Available
General Funds	Gila County	Cash	\$17,406.25	07/01/2011
		Total		

Use the space below to add any pertinent details not accounted for above.

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Be sure to include a letter that indicates the date the funds are available to be committed.

Part V: Project Information

Scope of Work

Describe the project, including what it entails and how it will address the problem being mitigated and how people and property at stake will be protected. (It may be useful to use a problem, tools, results format.)

An estimated 2/3 of Gila County residents live on or near a FEMA mapped floodplain. Approximately 99% of those residents do not participate in the National Flood Insurance Program (NFIP). Many do not think they qualify for or cannot purchase flood insurance. Each year winter storms and monsoon rain causes erosion of washes, streams and drainages, sediment from runoff and floodwaters gets redistributed and water flow continuously finds new pathways.

In order to effectively educate the public about the potentially serious consequences of natural water flow events, Gila County Emergency Management will hire 1 employee who will analyze structure locations in relation to FEMA mapped floodplains, determine what mitigation measures may be beneficial for individuals and communities and develop ways to disseminate that information either directly or through public information channels.

The desired results of this type of specific analysis and information dissemination will be for county residents to understand the purpose of the NFIP, realize a significant increase in NFIP participants, especially in the highest risk flood zones, and to identify relevant flood mitigation projects for pre-disaster development.

Part V: Project Information, Continued

Estimated Project Timeline and Budget

Break down each action so that each separate cost can be documented.
Contingency and administrative costs not allowed.

Phase	Duration	Itemized Action List	Cost
1	21 months	Performance of Scope of Work	\$69,625.00
Admin	60 Days	The Arizona Division of Emergency Management Mitigation Office reserves this time to perform the duties associated with administering the grant.	\$0.00
Total			Total Estimated Cost

Be sure to attach all relevant estimates, studies, drawings, blueprints, and preliminary engineering data, including hydrologic information, footprint, and elevations.

Part V: Project Information, Continued

Additional Questions

<p>Does the project involve ground disturbance? NO</p>	<p>If yes, is it previously disturbed ground? N/A</p>
<p>Use the space below to describe any potential ground disturbance involved in this project.</p>	
<p>N/A</p>	
<p>Use the space below to describe any other projects in or near the project area that are related to this project.</p>	
<p>N/A</p>	
<p>Is this project being funded in any part by other federal funding sources (e.g., Public Assistance (PA), Army Corps of Engineers (USACE), Natural Resources Conservation Service (NRCS)? NO If yes, describe below.</p>	
<p>N/A</p>	

Part V: Project Information, Continued

Additional Questions, Continued

<p>Is there a deed restriction or permanent conservation easement on the property at the project site that would prohibit federal disaster funding? N/A If yes, describe below.</p>
<p>N/A</p>
<p>List any Public Assistance (PA) project worksheets (PW) or disaster survey reports (DSR) that were completed at the project’s location during disasters in the last ten (10) years.</p>
<p> </p>

Public Notice

<p>Are you required to give public notice for this project? Yes If yes, attach the document of record, and provide point of contact information below.</p>	
<p>Name: Debra L. Williams</p> <p>Title: Deputy Director</p> <p>Agency: Gila County Emergency Management</p> <p>Phone: 928-402-8763</p>	<p>E-mail: dwilliams@co.gila.az.us</p> <p>Address: 5515 S. Apache Ave., Suite 400</p> <p>City, Zip: Globe, AZ 85501</p>

Part V: Project Information, Continued

Maintenance Plan

Use the space below to describe the maintenance plan, making sure to address the following questions:

- What type of maintenance will be necessary?
- How often will the maintenance be necessary?
- Who will be responsible for performing the maintenance?

N/A

Part V: Project Information, Continued

Alternative Solutions

<p>Describe three (3) alternative solutions to the proposed mitigation project, including a cost estimate. One alternative may be “no action.” Alternatives must be reasonable and feasible from a technical and economic standpoint, using common sense.</p>		
	Cost Estimate	Solution
Alternative 1		Title No Action
		Description
Alternative 2		Title
		Description
Alternative 3		Title
		Description

Part V: Project Information, Continued

Project Justification

Use the space below to explain the reasoning behind choosing the proposed mitigation project over the alternative solutions listed on the previous page.

Part VI: Signatory and Attachments

Signatures

By signing below, I am agreeing that, to the best of my knowledge and belief, the data in this application and supporting documents are true and correct, and that willful misrepresentation may cause the application to be denied.

Signature of Applicant or Designee	Date
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Signature of Applicant or Designee	Date
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Signature of Applicant or Designee	Date
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Attachments

Check the box next to each article that has been included with this application:

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Designation of Applicant Agent | <input type="checkbox"/> Assurances (FF 2016) | <input type="checkbox"/> Benefit-Cost Analysis |
| <input type="checkbox"/> Environmental Questionnaire | <input checked="" type="checkbox"/> Maps, Photos, Blueprints | <input type="checkbox"/> Engineering/hydrology |
| <input type="checkbox"/> Property Inventory Spreadsheet(s) | <input checked="" type="checkbox"/> Funds Commitment Letter | <input checked="" type="checkbox"/> DSRs, PWs |