Sample Application (Simple Project)

This application is from the fictional Town of Simplicity, located in Prosperity County in the State of Any State (AS). It is intended to represent any community that might apply for funding under the Hazard Mitigation Grant Program (HMGP).

Simplicity is a small town of approximately 5,000 citizens. It is located in the valley of the Quake River, approximately 8 miles downstream from the larger city of Adversity. The heart of Simplicity, a small historic, downtown area, was built in the early nineteenth century, approximately a half a mile from the river. Surrounding downtown Simplicity is approximately 50 square miles of fairly rural, moderate- to low-income suburbs. Most property owners maintain mobile homes or small houses on 1/8- to 2-acre lots. Approximately 100 property owners own land adjacent to the river. Many of these residents periodically (every 5-10 years) suffer flood damage, while 50 regularly (every 1-2 years) fight rising waters. Most recently, the Quake River flooded in April 1998, causing substantial damage to over 15 residential properties located adjacent to the river, south of Simplicity. This project proposes acquisition of those 15 properties, all of which are located in the Southby neighborhood, which were substantially damaged in this event and are flooded regularly. Simplicity's Mayor, Margaret Mayhem, is leading efforts to implement the property acquisition project.

Hazard Mitigation Grant Program
Sub-Grant Application

THIS SECTION FOR STATE USE ONLY

❑ Standard HMGP or ❑ 5% Initiative Application ❑ Application Complete
❑ Initial Submission or ❑ Resubmission

❑ Conforms with State Plan
❑ In Declared Area
❑ Statewide

Applicant Type:
❑ State or Local Government
❑ Private Non-Profit (Tax ID Received)
❑ Recognized Indian Tribe or Tribal Organization
❑ Special District/Other

Project Type(s)
❑ Flood ❑ Seismic
❑ Other: ❑ Wind
_____ *(Other)*

Community NFIP Status: ❑ NFIP Participant ❑ In Good Standing ❑ Non-Participating
Community ID: _____

State Application ID _____ Application Rec'd (Date) _____
Signed _____ Date _____
State Reviewer _____ Reviewer Phone # _____ Reviewer Fax # _____

1. FEMA - 1769 *-DR-* AS

Part 1: Applicant Data

2. Applicant Name: Town of Simplicity, AS 3. TIN: 987-65-4321
4. County Name: Prosperity 5. County Code: _____ 6. State Code: AS
7. State Legislative District: 8th District 8. U. S. Congressional District: 31st District
9. FIPS Code: 098-09145 10. Public Entity ID: _____ 11. CID: _____

12. Primary Point of Contact

Name:	Terry Gilcrest	Nickname:	
Organization:	Town of Simplicity	Job Title:	Property & Restaurant owner
Address:	Town Hall, Room 3	Telephone:	(111) 986-4993
	100 Main Street	Fax:	(111) 986-4000
	Simplicity, AS 40013	Email:	None
Directions:	From route 27, take Simplicity exit. At stop sign, turn right onto US 41. Follow 2 miles. US 41 turns into Main Street. The Town Hall is at the corner of Main and 3rd.		

13. Alternate Point of Contact

Name:	NA	Nickname:	
Organization:		Job Title:	
Address:		Telephone:	
		Fax:	
		Email:	

14. Application Preparer

Name:	Terry Gilcrest	Job Title:	See above
Organization:	See above	Telephone:	See above
Address:	See above	Fax:	See above
	See above	Email:	See above

15. Does your community participate in the NFIP? ☒ Yes ☐ No
16. If yes, what date did your community enter the NFIP? January 1975
17. If no, when do you anticipate entering the NFIP? N/A

18. What is the date of your community's most recent Community Assistance Visit? October 1993

19. Is your community a private, nonprofit organization? ☐ Yes ☒ No
20. Is your community an American Indian or Alaska Native tribal government? ☐ Yes ☒ No

21. Assurances

If the project is funded, the applicant must adopt an ordinance or other policy that demonstrate the community shall comply with the following (applicant, not preparer, must initial each item):

mcm Designate Authorized Agent for Project.

mcm All participants must sign a statement acknowledging the program is voluntary and, therefore, are not entitled to relocation assistance under the URA.

mcm Each potential property owner must be notified in writing that for the purpose of this program the community shall not use its power of eminent domain to acquire the properties if a voluntary agreement is not reached.

mcm The following restrictive covenants shall be conveyed in the deed to any property acquired:

1. The property shall be dedicated and maintained in perpetuity for uses compatible with open space, recreational or wetlands management practices; and
2. No new structure(s) shall be built on the property except as indicated below:
   A. A public restroom; or
   B. A structure that is compatible with open space, recreational or wetlands management usage and proper floodplain management policies and practices, which the Director approves in writing before the construction of the structure begins.
3. The premises shall remain in public ownership.
4. After completion of the project, no application for additional disaster assistance shall be made for any purpose with respect to the property to any Federal entity or source, and no Federal entity or source will provide such assistance.

In general, allowable open space, recreational and wetland management uses include parks for outdoor recreational activities, nature reserves, cultivation, grazing, camping (except where adequate warning time is not available to allow evacuation), temporary storage in the open of wheeled vehicles which are easily movable (except mobile homes), unimproved, pervious parking lots, and buffer zones.

mcm Any structures built on the property according to the above stipulations (see 2 above), shall be floodproofed or elevated to the Base Flood Elevation plus one foot of freeboard.

In addition, upon successful project approval and funding, the applicant will approve a formal, written policy, which will include all required ordinance language and applicable state policies. Applicant will be required to submit its policy to state for final approval (applicant, not preparer, must initial each):

mcm A public meeting shall be conducted to explain policy and procedures.

mcm Priority of acquisition or relocation of properties shall be established.

mcm All structures to be demolished or relocated, including garages or outbuildings, shall be located on the acquired property.

mcm A standard policy of appraisal will be established. Based on this appraisal, owners will be offered a fair market value (FMV) less any duplication of benefits as identified by FEMA.

mcm In the event that the appraisal less duplication of benefits is a negative figure or less than the land only value, and the property owner still desires to sell the property, the property owner will be offered the FMV of the land only (not the structure). However, the community will take deed to both the structure and land.

mcm If subject property was purchased after the flood/event on an "as is" basis, the amount of the new post-flood owner paid for the property plus any verifiable improvements will be the FMV offered. The post-flood property owner will not be offered the pre-flood FMV if they were not the property owner during/before the event. In addition, any benefits the previous owner received for repair of the property will not be deducted from the offer. In no event, will the offer to the post-flood owner exceed the pre-flood FMV.

mcm Any tenants renting properties 90 days prior to the start of negotiations with the owner will be offered relocation assistance. Renter relocation assistance is formula driven but in no event will the relocation payment exceed $5,250 plus actual moving expenses.

mcm Each property closing will be preceded by a title search. The title must be clear of all liens before the community will take title to the property.

mcm The property owner will agree to satisfy all liens or have the lien amount deducted from the purchase offer at the time of closing.

mcm Current property owners will be responsible for the property taxes from the first of the tax year through the date specified by the community buyout policy (e.g. either the date of closing or the date of the event) on a pro-rated basis.

mcm Until the title is transferred, the property owner remains solely responsible for the property.

22. Authorized Agent of the Applicant/Community

Should our community be awarded FEMA funds to implement a property acquisition project, we agree to the above stipulations as conditions of receiving funds and implementing said project.

Margaret Mayhem	*June 3, 1998*
Authorized Agent's Signature	*Date*
Margaret Mayhem	Mayor
Name (printed or typed)	*Title*

Part 2: Problems and Solutions

23. Project Location

Describe, in detail, the location of your community's project. Include its topography and a map indicating all affected properties. If possible, use a flood insurance rate map (FIRM). Identify any properties located in a floodplain or floodway. Demonstrate how location contributes to the problem. FIRMs typically are available from your local floodplain administrator, often within the planning, zoning, or engineering office. You also can order maps from FEMA's Map Service Center at 1-800-258-9616. (For more information, contact your SHMO or visit FEMA's web page at http://www.fema.gov/home/MSC/hardcopy.htm.)

Located in southeastern Simplicity, in the neighborhood of Southby, the proposed project location is a relatively flat lowland area with an overall slope towards the river. The properties to be acquired are in the 10-year floodplain running parallel to the Quake River with banks generally 1 to 3 feet above normal (non-flood) river level, with a sharp drop off just prior to the water. They are scattered along a 3-mile segment of the Quake River, with 8 homes closely built on the most northern 1 mile stretch of River Road, and the remaining properties on larger lots along the next 2 miles of the same road. (See attached area map.) This area is considered a Zone X by flood insurance rate maps of the area. The first floor elevations of these properties range from 85 to 92 feet above sea level. The base flood elevations range from 87 to 95 feet above sea level. (See attached FIRM.)

24. Explanation of the Problem/Event

Describe in detail the event precipitating the need for this project and its effects on the community. Indicate if the event is a 100- or 500-year flood, etc., as appropriate. Describe the historical effects of similar events during the past 25 years. As supporting documentation, enclose photographs, scientific data (e.g. documented health risks, the number of homes or businesses destroyed by each event), etc.

In April 1998, much of Prosperity County suffered immense damage due to a 50-year flood of the Quake River. In Simplicity, the flood caused the most damage to properties along the river, south of town. A preliminary evaluation of post-flood structural conditions found 15 homes with significant damage from flood depths of 8 feet or more inside the structures, sustained for no less than 7 days. All 15 homes have shifted from their foundations, have deterioration of major portions of their roofs and walls, and have significant health and safety risks due to sewage contamination from flooded a sewage system.

Due to Simplicity's proximity to the Quake River, the community has experienced flooding on an average of once every three to five years for over half a century. As exhibited in the attached Flood Insurance Study (FIS) for the area, the floods have crested from depths of 33 to over 50 feet at Lock 9, although the majority peak between 33 and 40 feet. With this flooding comes repeated physical, emotional, and economic damage totaling over 15 million dollars in just the last 25 years.

25. Solutions to the Problem

Alternative #1: Property Acquisition

Describe in detail the property acquisition alternative.

- *How will your community's acquisition (or acquisition and relocation) project solve the problem described?*
- *Explain how it is effective in addressing a recurrent or repetitive problem.*
- *Calculate the estimated cost including the present cost of implementation and the future cost of maintenance of the acquired property, as well as the potential future losses from natural disasters.*

The mitigation and disaster relief plan for the 1998 flooding is a program to offer acquisition to affected property owners on a voluntary basis. All 15 properties in the Southby neighborhood are eligible since each has sustained over 50% damage in the flood of 1998, is located in the 10-year floodplain and has sustained at least 25% damage in at least 3 other floods over the past 20 years. Due to the extent of the damage and imminent health risks, relocation is not a viable option. To date, 11 of the eligible property owners have voluntarily submitted offers to either sell their home to the Town of have expressed a potential interest in participating.

By acquiring the proposed properties, Simplicity will remove flood-prone structures from the floodplain, thereby eliminating future damages, and health and safety risks for those homeowners and any potential rescuers. This includes eliminating the need to provide emergency response services, subsidized flood insurance and federal disaster assistance to the residents.

As noted previously, all of these properties sustained considerable damage on numerous occasions. Including the costs of the most recent disaster, the total amount of disbursed disaster assistance far exceeds the fair market value of the properties. The table below illustrates the cost of repairing these homes from just the two most recent events. However, this does not illustrate the entire cost of hazard mitigation because it does not include the cost of emergency response services, replacing personal property, nor the emotional strain of living in a disaster-prone area.

Owner's Name	Estimated FMV	Est. $ Loss in 1998	% Damage	$ Loss in 1991	% Damage	Est. Replacement Value as of June 1998
1. Clabaugh	$54,630	$52,000	95%	$7,300	13%	$51,898
2. Florman	$50,724	$42,000	83%	$14,500	29%	$47,680
3. Morris	$41,850	$42,000	100%	$13,000	31%	$38,920
4. Banks	$60,012	$52,000	87%	$6,500	11%	$56,411
5. Schafer	$56,104	$39,000	70%	$4,300	8%	$53,298
6. Astatke	$73,908	$70,000	95%	$37,000	50%	$69,473
7. Blanca	$74,448	$60,000	81%	$8,000	11%	$69,236
8. Smith	$41,652	$28,700	67%	$9,000	22%	$38,736
9. Kagan	$69,372	$40,000	58%	$17,000	25%	$65,209

Owner's Name	Estimated FMV	Est. $ Loss in 1998	% Damage	$ Loss in 1991	% Damage	Est. Replacement Value as of June 1998
10. Nazario	$65,196	$35,000	54%	$10,000	15%	$60,632
11. Sternman	$55,098	$32,000	58%	$4,250	8%	$52,343
12. Elkins	$55,000	$37,000	67%	$5,000	9%	$51,700
13. Goodin	$78,350	$41,000	52%	$17,000	22%	$74,432
14. Weiner	$45,980	$28,000	61%	$13,000	28%	$43,681
15. London	$67,772	$65,000	96%	$42,000	62%	$64,383
Totals	**$890,096**	**$663,700**		**$207,850**		**$838,032**

The combined total of the fair market values of these 15 properties is $890,096. The combined total of damages paid in just the last five years is $871,550. Thus, in just the last five years, these property owners have collected disaster assistance approximately equal to the fair market value of all of their properties combined. If Simplicity acquires these properties, we will eliminate the need for this type of payment in the future, despite any flooding in the area.

Estimated Cost:	**Implementation & maintenance:**	$ 1,110,370	**Potential future losses:**	$ 0

Alternative #2: Floodwall or Berm

Describe in detail another mitigation measure (e.g., elevation, wet or dry floodproofing, detention ponds, drainage ditches, etc.) that is a feasible alternative solution to the problem described.

- *How will this mitigation measure solve the problem described?*
- *Explain how it is effective in addressing a recurrent or repetitive problem.*
- *Calculate the estimated cost including the present cost of implementation and the future cost of maintenance, as well as the potential future losses from natural disasters.*

Building a floodwall or berm would solve the flooding problem if it were long enough and high enough to protect the entire area. However, the proposed project area is three miles long. A floodwall of this size could not maintain the necessary stability to provide protection to such a large area. Likewise, the high cost and the time necessary to build such a large floodwall reduces the feasibility and practicality of such a project. By the time the building could be completed, it is likely that the area would suffer at least one more devastating flood. In addition, the possibility still exists that floodwaters could rise above it.

A berm is also not guaranteed protection. There is the possibility that flood waters could rise above it. In addition, berms erode, becoming less reliable as time goes by. Thus maintenance of a berm would increase costs, and decrease reliability of protection.

An appropriate estimate for construction of a berm of this size is approximately $1,000,000. Annual maintenance can be estimated at approximately $10,000-$20,000. Over a 100-year lifetime, total maintenance will cost approximately $1,500,000. Potential damages are more difficult to estimate because they depend partially on the quality of maintenance. However, assuming a high quality is maintained, only 100-year or 500-year floods are likely to exceed the berm. Based on previous history, it is likely that six to eight floods will exceed the berm over a period of 100 years. Depending on the actual flood depths, estimated damages from each of these events is from $200,000-$1,000,000. Total potential future damages from the 100-year life of the project can therefore be estimated at approximately $2,000,000.

A floodwall of the same size could cost $3,000,000-$4,000,000 to implement, and another $100,000-$200,000 per year to maintain. Over a 100-year project lifetime, implementation and maintenance could total over $15,000,000.

Estimated Cost:	**Implementation & maintenance:**	$ 2,500,000-15,000,000	**Potential future losses:**	$ 2,000,000

Alternative #3: No Action

Describe in detail the "no-action" alternative solution to the problem described.

- *Explain the present and future effects of doing nothing to solve the problem.*
- *Identify the estimated present and future costs and losses of doing nothing.*

Calculations based on the history of flooding in Simplicity indicate that, with no action, Simplicity could expect to suffer further damage, injury or death of even greater magnitude in the future. Assuming property owners would collect a similar amount of disaster assistance every five years, and assuming a 100-year lifetime of the project, the no action alternative could result in future disaster assistance payments of approximately $14,000,000 over the next 100 years.

Rescue services and utility repairs can cost up to $500,000 per event. Repair to damaged properties can cost up to $1,000,000 per event. Assuming one event every five years, and assuming disaster and repair services cost from $100,000-$500,000 per event, and assuming property repairs cost from $100,000-$1,000,000 per event, over a project lifetime of 100 years, these services would total approximately $14,000,000.

Average cost	Number of events in 100 years	Total average cost
$300,000 per event (for disaster and repair services)	x 20	= $6,000,000
$400,000 per event (for property repairs)	x 20	= $8,000,000
Total potential losses over 100-year project lifetime		= $14,000,000

Estimated Cost:	**Implementation & maintenance:**	$ 0	**Potential future losses:**	$ 14,000,000

26. Proposed Solution

Of the three alternative solutions described above, which does your community propose is the best?

The Hazard Mitigation Plan developed by the State has established acquisition of flood-prone properties as its highest priority. In addition, as individual residents and local officials became aware of the extent of damage again inflicted by spring flooding, they became increasingly interested in an acquisition project as a possible solution. This was confirmed at town meetings held on May 26, May 28, and May 30. Representatives of FEMA, the State, and the Town met and discussed how property acquisition could greatly reduce future disaster losses, save lives, and lessen overall taxpayer costs. Therefore, Simplicity has determined that an aggressive program of acquisition of flood-prone properties is its best alternative for reducing future losses.

Explain why your community proposes that solution over the other two alternatives. Demonstrate that it is the best solution of the three. Compare the costs of future floods (e. g., disaster response, recovery, repair, reconstruction, etc.) to demonstrate its cost-effectiveness.

Owners of this project area have reported repeated physical danger, monetary loss and emotional stress due to repeated flooding.

No Action: The No action option does nothing to reduce or eliminate future risk to residents or damage to their property. Nor does it offer a means to reduce or eliminate the need for future disaster assistance.

Building a Floodwall or Berm: A floodwall is not a feasible option due to the lack of stability of a floodwall large enough to protect the area that must be protected , and to the extremely high cost of building such a floodwall. A berm could reduce the risk and danger to property owners, but would not eliminate it. A Benefit-Cost Analysis would show that the cost of building a berm is almost equal to the cost of acquiring the properties; But the benefit of permanently removing property owners from the path of the flood is much greater than trying to control the river and possibly failing. If the people are moved out of harm's way, there is no chance of failure.

Property Acquisition: Acquiring this property and converting it to open space in perpetuity is the only means of ensuring the safety of residents and eliminating future government disaster assistance and repair expenses. The present cost of repair is over 50% of the cost required to fund a property acquisition project. By removing residents from the path of danger, we will ensure that no future aid is required.

Part 3: Estimated Budget

27. Budget Worksheet

		Unit Cost	*# of Units*	*Total Cost*
Site Acquisition (total estimated FMV's from Property Inventory—Summary)				$ 890,096
Appraisal		$ 500	15	$ 7,500
Property Survey		$ 500	4	$ 2,000
Title Search and Closing		$ 1,000	15	$ 15,000
Structure Demolition		$ 10,000	15	$ 150,000
Structure Relocation		$ 0	0	$ 0
Tenant or Housing relocation assistance		$ 6,000	3	$ 9,000
Legal fees				$ 4,500
Other:	NFIP insurance premium reimbursements (for 11 people at 5 years each)			$ 32,274
Other:				$
Total Cost Estimate (sum of all total costs)				$ 1,110,370
NOTE: Administrative funds will be provided in addition to grant award if project is approved. Do not include administrative expenses in above Total Cost Estimate.				

28. Basis of FMV:

Fair market value will be based on post-disaster property values. The application preparer used property tax assessment data to estimate a working budget. However, we plan to base final purchase offers on appraisals completed by a State licensed professional appraiser from Prosperity County. For those property owners who are interested in obtaining a second appraisal, we will provide a list of appraisers from the county whose appraisals will be considered acceptable.

29. Projected Source of Funds:

	Source	*Percent*	*Amount*
Federal Share:	FEMA	75%	$ 832,778
Non-federal Share: (State, local, private)	State	22%	$ 244,281
	CDBG	3%	$ 33,311
			$

30. Work Schedule:

Include a work schedule showing milestones and their anticipated periods of performance.

Projected Work Schedule	
Task	Estimated time to complete
1. Announce receipt of grant	1 week
2. Update list of interested property owners	1 week
3. Appraise properties	3-6 weeks
4. Distribute offer letters	1-3 weeks
5. Accept any second appraisals	1-3 weeks
6. Begin closing proceedings	1 week
7. Close on properties	2-4 weeks
8. Relocate or demolish any remaining structures	3-6 weeks
9. Implement open space plan	6-12 weeks
10. Maintain open space	Ongoing
Total Time Estimate	6-9 months

*Please note that some tasks may overlap or occur simultaneously.

Part 4: Property Inventory

Use the property inventory forms (items 31, 32, and 33) to document properties targeted for acquisition. Make copies of the forms, as necessary, number copies, and attach.

Also please answer the following questions. If the question is not applicable to your project, write "N/A" or "not applicable" in the blank.

The average cost of one square foot of residential rental property in Simplicity *is* $ .45-.55

FOR PUBLIC FACILITIES ONLY (attach additional pages, if necessary, to answer for each public facility to be acquired):

Type of facility (e.g. fire station, community center, etc.): N/A

Annual Budget: $ _____

Rental Income (if any): $ _____

31. Property Inventory—Summary

Sequential #	Lot or Parcel #	Property Owner's Name	Property's Street Address & Zip Code	Estimated FMV
1	412-0091-037	Todd Clabaugh	1421 River Road 40232	$54,630
2	412-0091-041	Mrs. Tammy Florman	1572 River Road 40232	$50,724
3	412-0091-048	Mr. and Mrs. D. Morris	1583 River Road 40232	$41,850
4	412-0091-052	Leslie and Jim Banks	1591 River Road 40232	$60,012
5	412-0091-059	Mr. Joel Schafer	1596 River Road 40232	$56,104
6	412-0091-060	Mr. and Mrs. Haluyante Astatke	1600 River Road 40232	$73,908
7	412-0091-066	Mr. and Mrs. Dano Blanca	1654 River Road 40232	$74,448
8	412-0091-067	Ms. Patrice Smith	1679 River Road 40232	$41,652
9	412-0091-070	Steven and Lisa Kagan	1700 River Road 40232	$69,372
10	412-0091-083	Isabel Nazario	1833 River Road 40232	$65,196
11	412-0091-088	Mr. John Sternman	1887 River Road 40232	$55,098
12	412-0091-090	Lee and Toni Elkins	1901 River Road 40232	$55,000
13	412-0092-000	Mr. and Mrs. Robert Goodin	2006 River Road 40232	$78,350
14	412-0092-009	Mr. Alex Weiner	2099 River Road 40232	$45,980
15	412-0092-010	Charles London	2100 River Road 40232	$67,772
			Total Estimated FMVs this page	$890,096

32. Property Inventory—Individual

Sequential #: 1 of 15

A. Owner(s) Data

Name: Todd Clabaugh Social Security #: 224-09-7654

Phone *Day:* (111) 678-9012 *Evening:* (111) 426-1134

Mailing Address: 511 Tyler Lane

Simplicity, AS 40222

Name: N/A Social Security #:

Phone *Day:* *Evening:*

Mailing Address:

B. Tenant Data (if applicable) (If more than one tenant use 33, Property Inventory—Tenant Data sheet.)

Name: N/A Social Security #:

Phone *Day:* *Evening:*

Mailing Address:

Identify Possible Sources of Disaster Assistance for DOB (check all that apply):

☒ NFIP Settlement ☐ State IFG Program ☐ SBA Loans

☒ Disaster Housing (DH) Program ☐ Hazard Minimization Funds

☐ Other:

Summarize building permit data below (include date of permit and purpose).

N/A

Has this structure ever been flooded before? Yes

If yes, complete the following:

Date	Water depth above first finished floor
1998	7 ½ feet
1991	6 inches
1989	15 inches
1984	3 ½ feet
1978	2 feet

FOR BUSINESSES ONLY:

Type of business: N/A

Monthly cost of rental space:

Estimated value of contents:

Description of contents:

Number of lost business days:

Attach a detailed street map with exact location of property. Is map attached? YES

C. Property Data

Lot or Parcel #: 412-0091-037

Street Address: 1421 River Road Zip Code: 40232

Type of Property (check one):

☐ Single-family Home	☐ House of Worship	☒ Mobile Home with Pad
☐ Multiple-family Home	☐ Vacant Lot	☒ Own home pad
☐ Commercial	☐ Other _____	☐ Rent home pad

Number of stories? *(Not including basement)* 1 Does the building have a basement? ☐ Yes ☒ No

Type of Construction (e.g. wood frame, masonry, etc.) Wood frame

Type of Foundation (e.g. post and pier, continuous perimeter, etc.) Continuous perimeter

What is the date of initial construction? 1975

What is the total square footage of all buildings? 850 square feet

As of the date of application, are any structures on the property 50 years old or older? ☐ Yes ☒ No

What is the property's Flood Zone Symbol or Designation? B

Is property in a floodway? ☐ Yes ☒ No

What percentage of the property is damaged? 95 %

Is property in a floodplain? ☒ Yes ☐ No

If yes, describe floodplain (e.g., 10-, 25-, 50-, 100-, or 500-year): 10 -year

What is the first floor elevation (FFE) of the property? _____ feet above sea level (NGVD)*

What is the base flood elevation (BFE) of the property? _____ feet above sea level (NGVD)

What is the flood water elevation for the current event? _____ feet above sea level (NGVD)

**National Geodetic Vertical Datum*

Attach color photographs.

Part 5: Environmental and Sociological Considerations

For each Hazard Mitigation alternative your community is considering, answer "Yes," "No," or "Possibly," or "Don't Know" to each question. Then compare the columns. The column with the most "No" answers is the most community-friendly alternative.

34. Matrix of Environmental and Sociological Effects

	Proposed Action	Alternative #2	No Action
Land Use & Socioeconomic Issues			
1. Will project hinder or violate general land use in the area?	No	Yes	No
2. Will project conflict with local zoning ordinances?	No	Possibly	No
3. Will any structures be relocated?	No	No	No
4. Will project negatively affect area economic activities?	Possibly	No	Possibly
5. Will project have a disproportionately high or adverse affect on a minority/low-income population?	No	No	No
6. Will project decrease or hinder prime farmland?	No	Don't Know	No
Natural Resources			
7. Will marine, aquatic or terrestrial vegetation be removed?	No	Possibly	No
8. Will there be construction in marshlands or wetlands? Will the project adversely affect any wetlands areas?	No	Yes	No
9. Do endangered or rare species live in the project area?	Possibly	Possibly	Possibly
10. Is the project area in or near a wildlife conservation area?	No	No	No
Archeological and Historical Resources			
11. Does project area have any archeological, cultural or historical significance?	No	No	No
12. Will project require excavation or disturbance of soil?	No	Yes	No
Total "No" Responses:	11	5	11

Also consider hazardous materials that may be found on the properties you plan to acquire. Answer "Yes," "No," or "Possibly," or "Don't know" to each of the following questions. If the answer is "Yes" for even one property, then answer "Yes" to the question. For any question to which your answered "Yes" or "Possibly," please attach additional pages explaining each hazardous material and planned abatement of each.

Hazardous Materials	
1. Were the properties previously or are the properties currently used for commercial, light industrial, transportation or institutional purposes?	No
2. Are there any above ground storage tanks, underground storage tanks, or leaking storage tanks present on the properties?	Possibly
3. Is there presently, or has there been in the past, any generation, treatment, storage, disposal, release, or spill of petroleum products, solid or hazardous substances and/or wastes, other than normal quantities of household substances on the properties?	Don't Know
4. Have unusual odors or discoloration been noticed in the soil, or drinking or surface water on or near the properties?	No
5. Are there any past or ongoing environmental investigations conducted by federal, state, local government agencies, or private firms; or Occupational Safety and Health Administration (OSHA) citations or notices of violation on the properties related to environmental or toxic hazards?	No
6. Are there any other issues or concerns associated with hazardous or toxic materials on the properties?	No

35. Agency Contacts

Identify the state and federal agencies contacted in the development of the project and in the preparation of this environmental analysis. In Part 6: Attachments, be sure to include letters from the State Historic Preservation Officer regarding historic buildings and archeological resources; and the U.S. Fish and Wildlife Service regarding endangered and threatened species, and fish and wildlife conservation issues.

- ☒ *State Historic Preservation Office*
- ☒ *U.S. Fish and Wildlife Service*
- ☒ *State Division of Environmental Protection*
- ☐ *State Division of Natural Resources*
- ☐ *U.S. Department of the Interior*
- ☐ *U.S. Environmental Protection Agency*
- ☐ *U.S. Geological Survey*
- ☐ *U.S. Natural Resources Conservation Service*
- ☐ *Other: State Dept. of Social Services*

36. Sociological Questions

Please respond to the following in regards to your community's proposed solution.

1. **Identify and describe any historic resources on or near any of the properties. Explain how the project will effect those historic resources.**

   The project area has no historical significance.

2. **Identify and describe any archeological sites on or near any of the properties. Explain how the project will effect those archeological sites.**

   The closest archeological sites are over 15 miles from the project area. According to the SHPO (see attached letter), this project should have no effect on those sites or any other areas of archeological significance.

3. **Identify and explain any significant cultural or social issues that might affect or be affected by the project.**

   There are no minority families living in the project area. Some properties are owned by low-income residents, however it is the position of the Town that acquisition of their properties will benefit them by providing an opportunity to purchase a new residence where they will not have to live with the fear and trauma associated with living in a floodplain.

4. **Identify and explain any economic concerns or issues that might affect or be affected by the project.**

   The county has no major economic concerns or issues as no business areas are affected by this project. However, 11 property owners living in project properties will probably qualify as low-to-moderate income (LMI) and may require additional relocation assistance.

5. Identify and describe abatement of any hazardous materials (e.g., lead, asbestos, septic tanks, heating oil tanks, etc.) on any of the properties.

At present, property owners are responsible for appropriate disposal of any known hazardous materials that they are capable of removing (paint, pesticides, etc.). Other known hazardous materials include septic tanks, heating oil tanks and asbestos. Included in the estimated cost of demolition are funds to hire a special contractor to drain and fill all underground septic tanks and heating oil tanks, to drain and remove all above-ground septic tanks, and to properly collect and dispose of any asbestos coated building materials. If any other hazardous materials are found during demolition, either the demolition contractor will dispose of them appropriately or the Town will extend the scope of work for the special contractor.

Part 6: Authorized Signatures

37. Project Official Chief Executive Officer of the Applicant/Community

I certify that I am the authorized agent for the applicant having purview over the development and completion of this application, and all statements and information contained herein are true and accurate.

Margaret Mayhem	June 3, 1998
Authorized Agent's Signature	*Date*
Margaret Mayhem	Mayor
Name (typed or printed)	*Title*

I certify that I am the chief executive officer of the applicant and the above named individual is the authorized agent acting on our behalf for this application.

Margaret Mayhem	June 3, 1998
CEO's Signature	*Date*
Margaret Mayhem	Mayor
Name (typed or printed)	*Title*

Before submitting this application, ensure you have provided all requested information. An incomplete application may result in an unfavorable evaluation, or delay of HMGP funding. List all attachments and enclosures on the next page.

Part 7: Attachments and Enclosures

38. Attachments

Use the space below to name and number all attachments and enclosures. Use as many pages as necessary to list all documents neatly and completely.

Be sure to include copies of the following:

Maps of project area:
- ❑ Street map
- ❑ FIRM
- ❑ Topographical and other maps, if available

Other supporting documentation:
- ❑ Copies of letters from environmental agencies
- ❑ Advertisements for project meetings
- ❑ Photographs of damage and other evidence
- ❑ Property data

List of Attachments and Enclosures

Number	Title or Description