

Iowa Homeland Security & Emergency Management
7900 Hickman Rd, Ste 500
Windsor Heights, IA 50324

**Iowa Flood Mitigation Program (FMP)
Flood Recovery Project Application**

What is the Flood Recovery Fund?

A Flood Recovery Fund is established in the state treasury under the control of the Flood Mitigation Board to provide funding to eligible political subdivisions of the state to implement flood response, flood recovery, or flood mitigation projects.

Eligibility:

- 1) An eligible applicant is a political subdivision of the state located in a county designated under presidential disaster declaration DR-4421-IA and also located in a county where the federal emergency management agency individual assistance program has been activated.
- 2) Eligible projects must support flood response, flood recovery, or flood mitigation. Eligible project types include construction and reconstruction of levees, embankments, impounding reservoirs, conduits or other means that are necessary for the protection from the effects of floodwaters and may include the deepening, widening, alteration, change, diversion, or other improvement of watercourses if necessary for the protection of such property from the effects of flood waters. A project may consist of one or more phases of construction or reconstruction that are contracted for separately if the larger project, of which the project is a part, otherwise meets the requirements of this subrule.

Application Process:

This application is designed to capture the necessary information to meet program requirements.

- 1) Description of the project and how the project supports flood response, flood recovery, or flood mitigation activities.
- 2) Description of financial assistance need through the Flood Recovery Fund.
- 3) Description of the necessary expense or serious need of the political subdivision.
- 4) Details on any additional funds to be applied to the project.

Flood Mitigation Board Process:

- 1) Review the application.
- 2) Approve, defer, or deny the application.

**Iowa Flood Mitigation Program (FMP)
Flood Recovery Project Application**

I. Applicant Information

A. Applicant/Community Name	B. Address		City, State, Zip Code		
Mills County	Courthouse - 418 Sharp Street		Glenwood, IA 51534		
C. Point of Contact (POC) Name for Project		POC Title	POC Agency	POC Email	
Larry Hurst		Director	MCEMA	lhurst@millscoia.us	
POC PO Box and Zip Code	POC Street Address	POC City, State, Zip Code		POC Phone	
51534	418 Sharp Street	Glenwood, IA 51534		(712) 527-3643	
Alternate POC Name or Authorized Representative		Alt POC Title	Alt POC Agency	Alternate POC Email	
Carol Robertson		Auditor	Mills County	Crobertson@millscoia.us	
Alt POC PO Box and Zip Code	Alt POC Street Address	Alt POC City, State, Zip Code		Alt POC Phone	
51534	418 Sharp Street	Glenwood, IA 51534		(712) 527-3146	
D. Federal Tax ID # / FEIN	E. County Name	F. US Congressional District(s)		State Legislative Districts	
42-6004708	Mills	3rd Congressional District of Iowa		Senate 12	House 23
G. Is the Applicant/Community participating in the National Flood Insurance Program (NFIP)?			Community's CID Number		
Yes			190891#		

III. Project Plan Summary

A. Provide a brief description of the project and how the project supported flood response or will support future flood recovery and flood mitigation activities. This is a summary of Tab B - Project Plan.

Unincorporated area of Mills County encountered severe flooding during the Federal declared disaster with an incident period of March 12, 2019 to June 15, 2019. All areas within Mills County from the Missouri River to the Loess Hills were inundated with flood waters ranging from 2 feet to 8 feet and remaining for greater than 30 days. The flooding was a direct result of elevated waters in the Missouri River, Platte River, and various levee breaches along the Missouri River. From this event approximately 200 properties were affected by the flood waters within Mills County unincorporated. From these properties, 72 property owners (72 Structures) of substantially damaged homes (<50% damage) have indicated the desire to participate in the Hazard Mitigation Grants Program (HMGP) acquisition project and 4 remaining property owners expressed interest in allowing the demolition of their property as the structures have been designated public health and safety concerns. As a result, Mills County is submitting an HMGP application to voluntarily acquire the 72 identified properties. In conjunction with the HMGP application, Mills County has submitted all required documentation to FEMA Public Assistance to write and obligate a project worksheet to reimburse funds spent to demolish the identified 72 properties. By participating within the HMGP acquisition all properties acquired are required to be deed restricted as open space in perpetuity. Which would remove all structures and life from harms way going forward providing 100% mitigation.

Application Amendment:

Mills County is requesting an amendment to the approved project application based on identified and more immediate recovery and redevelopment needs contained within this amendment request and supporting documentation. With the delivery sequence of federal funding now becoming more defined, this request better aligns with more pressing and immediate unfunded recovery priorities of the County. Mills County is proposing to conduct full acquisition/demolition of 2 properties with future redevelopment purposes. With the remaining funds available, Mills County has submitted a series of infrastructure projects which would provide local growth. The following projects that have been submitted are the paving of 180th St and Jardin Ave(\$1,779,569), paving of Lidal Ave (value TDB), sealcoat roads damaged as a result of flood response traffic (\$424,199), and/or install a main waterline from Glenwood Municipal Utilities to Bunge Ave which would service the entire area for development (\$2,075,000). These project proposals are fully engineered and ready for construction when funds become available. Mills County will evaluate the best way to maximize the use of the available funds when selecting which projects to go forward with.

B. Provide a brief description of the financial assistance need through the Flood Recovery Fund.

Mills County is requesting assistance with the Local Match (15%) requirement of both the HMGP acquisition grant and the PA demolition project worksheet. To meet the 15% requirement the estimate is at \$2,341,923. The remaining 85% of funds needed are anticipated/expected to be covered by approved Federal funds (75%) through HMGP and PA with the remaining funds covered by State Executive Council funds (10%). The initial budget provided account for a pre-flood market value of each structure which currently is being estimated based on 110% of each property's assessed value. This amount will deviate (+/-) due to appraisals being completed on each property as well as when proper procurement and contracting is completed for all services rendered within the applications. Attached you will find the budget breakdown and overall cost estimates for both the HMGP grant and the PA demolition project worksheet. Project management amount for the HMGP grant is based on the allotted 5% of the overall application amount, while the PA project management amount is based on an estimated 3% of the overall project worksheet estimate.

Application Amendment:

Mills County is requesting an amendment to the approved project application based on identified and more immediate recovery and redevelopment needs contained within this amendment request and supporting documentation. With the delivery sequence of federal funding now becoming more defined, this request better aligns with more pressing and immediate unfunded recovery priorities of the County. Mills County is submitting this amendment to utilize the approved amount of \$2,341,923 for redevelopment purposes. The redevelopment would encompass the full acquisition of 2 properties and then various infrastructure projects which would stimulate economic growth and redevelopment.

C. Explain how financial assistance through the Flood Recovery Fund is essential to meet the necessary expenses or serious needs of the applicant related to flood response, flood recovery, and flood mitigation.

Mills County has and is currently expending a significant amount of reserve funds to respond and recover from the recent flooding. As a result, have limited funds to complete significant mitigation efforts. Based on the limited funds, Mills County is seeking FRF funds to assist with the mitigation grant local match requirements.

D. Provide details of any additional funds that can be applied to the project.

Current there have been no Notice of Funds Available released for alternative Federal Programs. In the event that future Federal funds are released to assist with a project of this nature the FRF ask will be revised. However, most Federal Programs require a local match element which the FRF funds can be used to offset.

E . Description of Project Location (i.e. Latitude and Longitude (minimum 6 digits after the decimal), Neighborhood, Subdivision, Geographic Boundaries, Driving Directions, etc.)

All 72 of the identified properties are located in the unincorporated area of Mills County, with the majority of the properties being within the corridor between

Interstate 29 and the Missouri River basin. Attached you will find mapping which identifies the properties in question.

IV. Work Schedule

A. List the major milestones for this project.

Task	Months/Years from Award		Responsible Party
	Start	Complete	
Receive Federal Grant Awards, Establish Grant Procedures	0	2	Mills County
Present Purchase Offers, Acquire Properties			Mills County
Asbestos Survey and Abatement			Mills County
Demolition of Properties Acquired			Mills County
Federal Grants Closeout			Mills County
Redevelopment Activities	2	36	Mills County
Total Project Duration:	36		

V. Certifications

To the best of my knowledge and belief, I certify that all data in this application packet is complete, true and correct. The governing body of the applicant has duly authorized this document and hereby applies for assistance as documented in this application. The applicant understands that the project shall not proceed until Flood Mitigation Board approval is granted.

Signature of the Chief Executive Officer
Name of the Chief Executive Officer
Title
Organization
Date
Phone Number

Signature of the Authorized Representative
Name of Authorized Representative
Title
Organization
Date
PO Box / Street Address
City, State and Zip Code
Phone Number
Email Address

Project Plan

Applicant: Mills County

Political subdivision shall attach to the Flood Recovery Project Application the project plan.

Project plan shall include:

1. a. **A detailed description of the project Scope of Work.**

i. How the project supported flood response or will support future flood recovery and flood mitigation activities.

Unincorporated area of Mills County encountered severe flooding during the Federal declared disaster with an incident period of March 12, 2019 to June 15, 2019. All areas within Mills County from the Missouri River to the Loess Hills were inundated with flood waters ranging from 2 feet to 8 feet and remaining for greater than 30 days. The flooding was a direct result of elevated waters in the Missouri River, Platte River, and various levee breaches along the Missouri River. From this event approximately 200 properties were affected by the flood waters within Mills County unincorporated. From these properties, 72 property owners (72 Structures) of substantially damaged homes (<50% damage) have indicated the desire to participate in the Hazard Mitigation Grants Program (HMGP) acquisition project and 4 remaining property owners expressed interest in allowing the demolition of their property as the structures have been designated public health and safety concerns. As a result, Mills County is submitting an HMGP application to voluntarily acquire the 72 identified properties which will allow for the properties to be removed and deed restricted as open space in perpetuity. In conjunction with the HMGP application, Mills County has submitted all required documentation to FEMA Public Assistance to write and obligate a project worksheet to reimburse funds spent to demolish the identified 72 properties. By participating within the HMGP acquisition all properties acquired are required to be deed restricted as open space in perpetuity. Which would remove all structures and life from harms way going forward providing 100% mitigation.

Application Amendment:

Mills County is requesting an amendment to the approved project application based on identified and more immediate recovery and redevelopment needs contained within this amendment request and supporting documentation. With the delivery sequence of federal funding now becoming more defined, this request better aligns with more pressing and immediate unfunded recovery priorities of the County. Mills County is submitting this amendment to do the following activities. Mills County is proposing to conduct full acquisition/demolition of 2 properties with future redevelopment purposes. With the remaining funds available, Mills County has submitted a series of infrastructure projects which would provide local growth. The following projects that have been submitted are the paving of 180th St and Jardin Ave(\$1,779,569), paving of Lidal Ave (value TBD), sealcoat roads damaged as a result of flood response traffic (\$424,199), and/or install a main waterline from Glenwood Municipal Utilities to Bunge Ave which would service the entire area for development (\$2,075,000). These project proposals are fully engineered and ready for construction when funds become available. Mills County will evaluate the best way to maximize the use of the available funds when selecting which projects to go forward with.

ii. Map(s) identifying project area.

See attached maps showing the properties and locational area within Mills County

2. a. An estimated cost of the project (detailed budget):

- i. A detailed description of the amount of funds expended to date and the funding source.

Attached are the supporting documents for the budget summary on Tab A. Mills County has not expended any funds towards these projects as of yet as the projects as the applications are still being finalized with required items being completed at this time. Mills County has let the bid packet for Appraisal work which needs to be completed prior to the HMGP application being completed. Therefore, any money needed from the Flood Recovery Fund will need to be obtained within the very near future to cover the application pre-award amounts as well as the beginning of the acquisitions.

Application Amendment:

Mills County has expended funds for the Pre-Award appraisals, FRF management, and Interim Mortgage Assistance. The pre-award and interim mortgage assistance amounts will be recouped once the HMGP grant is awarded and acquisitions take place. Therefore, the funds will be utilized fully for management and redevelopment.

3. a. If available: A copy of the application(s) from other funding sources and subsequent approval letter(s).

Both the HMGP application and PA demolition project worksheets are in the development stage with the HMGP application nearing the completion and approval. All appraisals and Environmental Historical Preservation reviews must be completed prior to application submittal/approval.



OPINION OF PROBABLE CONSTRUCTION COST
180th Street and Jardine Avenue
Mills County, Iowa
HGM Project No. 104418
 June 27, 2018

ITEM NO.	ITEM CODE	DESCRIPTION	ESTIMATED QUANTITY	UNIT	PRICE	TOTAL AMOUNT
1.	2101-0850001	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00
2.	2102-2710070	Excavation, Class 10, Roadway and Borrow	4,076	CY	8.00	32,608.00
3.	2105-8425005	Topsoil, Strip, Salvage and Spread	5,560	CY	6.00	33,360.00
4.	2121-7425010	Granular Shoulders, Type A	1,418	TON	28.00	39,704.00
5.	2301-1032095	Standard or SF PCC Pavement, Class C, Class 2, 9.5"	27,980	SY	48.00	1,343,040.00
6.	2315-8275025	Surfacing, Driveway, Class A Crushed Stone	141	TON	25.00	3,525.00
7.	2417-0225018	Aprons, Metal, 18 In. Dia.	2	EA	400.00	800.00
8.	2417-0225024	Aprons, Metal, 24 In. Dia.	2	EA	500.00	1,000.00
9.	2417-0225036	Aprons, Metal, 36 In. Dia.	1	EA	750.00	750.00
10.	2417-1040018	Culvert, Corrugated Metal Entrance Pipe, 18 In. Dia.	742	LF	40.00	29,680.00
11.	2417-1060024	Culvert, Corrugated Metal Roadway Pipe, 24 In. Dia.	128	LF	50.00	6,400.00
12.	2417-1060036	Culvert, Corrugated Metal Roadway Pipe, 36 In. Dia.	10	LF	200.00	2,000.00
13.	2503-0200036	Remove Storm Sewer Pipe Less Than or Equal to 36 In.	594	LF	10.00	5,940.00
14.	2510-6745850	Removal of Pavement	114	SY	10.00	1,140.00
15.	2518-6910000	Safety Closure	5	EA	250.00	1,250.00
16.	2524-6765010	Remove and Reinstall Sign as per plan	11	EA	200.00	2,200.00
17.	2526-8285000	Construction Survey	1	LS	20,000.00	20,000.00
18.	2527-9263112	Pavement Markings, High-Build Waterborne	258.57	STA	50.00	12,928.50
19.	2527-9263138	Painted Symbols and Legends, High-Build Waterborne	2	EA	125.00	250.00
20.	2528-8445110	Traffic Control	1	LS	15,000.00	15,000.00
21.	2533-4980005	Mobilization	1	LS	150,000.00	150,000.00
22.	2601-2634100	Mulching	1.86	AC	600.00	1,116.00
23.	2601-2636043	Seeding and Fertilize (Rural)	7.11	AC	500.00	3,555.00
24.	2601-2638352	Slope Protection, Wood Excelsior Mat	2,288	SQ	15.00	34,320.00
25.	2602-0000020	Silt Fence	372	LF	3.00	1,116.00
26.	2602-0000071	Removal of Silt Fence or Silt Fence for Ditch Checks	372	LF	0.25	93.00
27.	2602-0000101	Maintenance of Silt Fence or Silt Fence for Ditch Checks	372	LF	0.25	93.00
28.	2602-0000312	Perimeter and Slope Sediment Control Device, 12 In. Dia.	540	LF	4.00	2,160.00
29.	2602-0000350	Removal of Perimeter and Slope Sediment Control Device	540	LF	1.00	540.00
30.	2599-9999010	Precast Box Culvert, 8'x4'x6' as per plan	1	LS	15,000.00	15,000.00
					TOTAL:	\$1,779,569

SEAL COAT COST ESTIMATE - VARIOUS LOCATIONS

Flood Recovery Fund
Mills County

Project
Seal Coat
M-16 2.1 Miles, H-26 Hutchings Ave North to Nishnabotna River

Date January-20

ITEM NO.	ITEM CODE	DESCRIPTION	UNITS	ESTIMATED QUANTITY	ESTIMATED PRICE	AMOUNT
1	2307-0025003	AGGREGATE, ROADWAY COVER, 3/8 IN.	TON	450.00	\$ 38.00	\$ 17,100.00
2	2307-0600451	BINDER BITUMEN, MC-3000	GAL	8,280.00	\$ 4.25	\$ 35,190.00
3	2528-8445110	TRAFFIC CONTROL	LS	1.00	\$ 5,000.00	\$ 5,000.00
4	2528-8445113	FLAGGERS	EACH	8.00	\$ 480.00	\$ 3,840.00
5	2533-4980005	MOBILIZATION	LS	1.00	\$ 5,000.00	\$ 5,000.00
Subtotal						\$ 66,130.00
Contingency 10%						\$ 6,613.00
TOTAL						\$ 72,743.00

Project
Seal Coat
M-16 3.0 Miles, H-46 Paddock Ave South to County Line

Date January-20

ITEM NO.	ITEM CODE	DESCRIPTION	UNITS	ESTIMATED QUANTITY	ESTIMATED PRICE	AMOUNT
1	2307-0025003	AGGREGATE, ROADWAY COVER, 3/8 IN.	TON	640.00	\$ 38.00	\$ 24,320.00
2	2307-0600451	BINDER BITUMEN, MC-3000	GAL	11,830.00	\$ 4.25	\$ 50,277.50
3	2528-8445110	TRAFFIC CONTROL	LS	1.00	\$ 5,000.00	\$ 5,000.00
4	2528-8445113	FLAGGERS	EACH	12.00	\$ 480.00	\$ 5,760.00
5	2533-4980005	MOBILIZATION	LS	1.00	\$ 5,000.00	\$ 5,000.00
Subtotal						\$ 90,357.50
Contingency 10%						\$ 9,035.75
TOTAL						\$ 99,393.25

Project
Seal Coat
L-68 7.2 Miles, 315th Street South to County Line

Date January-20

ITEM NO.	ITEM CODE	DESCRIPTION	UNITS	ESTIMATED QUANTITY	ESTIMATED PRICE	AMOUNT
1	2307-0025003	AGGREGATE, ROADWAY COVER, 3/8 IN.	TON	1,530.00	\$ 38.00	\$ 58,140.00
2	2307-0600451	BINDER BITUMEN, MC-3000	GAL	28,390.00	\$ 4.25	\$ 120,657.50
3	2528-8445110	TRAFFIC CONTROL	LS	1.00	\$ 5,000.00	\$ 5,000.00

OLMSTED & PERRY CONSULTING ENGINEERS INC.

10730 PACIFIC STREET SUITE #232 OMAHA, NEBRASKA 68114

PROJECT HUSKY

UTILITY EXTENSIONS - Water

MILLS COUNTY, IOWA

PROJECT NO. 17002

DATE: 10/5/2018

OPINION OF PROBABLE CONSTRUCTION COSTS

CONCEPT

WATER MAIN

NO.	BID ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1	SITE PREPARATION / MOBILIZATION	1.0	LS	\$35,000.00	\$35,000.00
2	TRAFFIC CONTROL / BARRICADES	1.0	LS	\$15,000.00	\$15,000.00
3	CONSTRUCT 12"DIA. PVC C900 WATER MAIN	38,840.0	LF	\$23.00	\$893,320.00
4	BORE AND JACK 24"DIA. STEEL CASING FOR WATER MAIN	265.0	LF	\$250.00	\$66,250.00
5	CONSTRUCT 1"DIA. AIR RELEASE VALVE AND 60" I.D. MANHOLE	5.0	EA	\$5,500.00	\$27,500.00
6	INSTALL 12"DIA. R.S. MJ GATE VALVE W/ VALVE BOX	17.0	EA	\$1,750.00	\$29,750.00
7	INSTALL FIRE HYDRANT ASSEMBLY	17.0	EA	\$4,000.00	\$68,000.00
8					
9					
10	SURFACE RESTORATION	1.0	LS	\$25,000.00	\$25,000.00
11	PERMANENT SEEDING	18.0	AC	\$1,500.00	\$27,000.00
12	STAKING ALLOWANCE	1.0	ALW	\$10,000.00	\$10,000.00
13	TESTING ALLOWANCE	1.0	ALW	\$4,500.00	\$4,500.00

CONSTRUCTION COST

\$1,201,320.00

CONTINGENCY @20%

\$240,264.00

TOTAL CONSTRUCTION COST

\$1,441,584.00

SOFT COSTS @20%

\$288,316.80

TOTAL PROJECT COST

\$1,729,900.80

Items not included:

- 1.
- 2.
- 3.
- 4.
- 5.

OLMSTED & PERRY CONSULTING ENGINEERS INC.

10730 PACIFIC STREET SUITE #232 OMAHA, NEBRASKA 68114

PROJECT HUSKY

UTILITY EXTENSIONS - Water

MILLS COUNTY, IOWA

PROJECT NO. 17002

DATE: 10/5/2018

OPINION OF PROBABLE CONSTRUCTION COSTS

CONCEPT

WATER MAIN

NO.	BID ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
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The following opinion of probable project costs has been prepared based on the schematic layouts. The opinion of probable project costs are based on assumptions and no engineering design has been conducted. These are intended to be used as tools for resources and fund allocation by the client. A final opinion of probable project costs will be provided upon completion of engineered construction drawings. The opinion of probable project costs does not reflect unforeseen changes in fuel, oil, pvc, portland cement, steel prices or construction costs.

[D:\Projects\04\17002\Map\Proj Husky 17002-Review - 24x36] [Plot Date: 10/2/2018 11:02 AM]



OLMSTED & PERRY
CONSULTING ENGINEERS INC.
10730 PACIFIC STREET SUITE 232
OMAHA, NEBRASKA

REVISIONS

PROJECT HUSKY
UTILITY EXTENSIONS
MILLS COUNTY, IOWA

DESIGNED BY:
JFZ
CHECKED BY:
JJO
DRAWN BY:
JFZ

WATER AND SANITARY SEWER
SERVICE CONCEPT

SHEET NO.
1 of 1
PROJECT NO.
17002
DATE
OCTOBER, 2018

NOT FINAL
PRELIMINARY
SUBJECT TO CHANGE